

# AI-Q CANADA'S and GERMANY'S ARTIFICIAL INTELLIGENCE QUOTIENT



BUILDING SYNAPSES OF TRANSATLANTIC AI COOPERATION

## MONTRÉAL

### **BERLIN**

TÉTRAULT

McCARTHY EMBASSY of CANADA to GERMANY

21 FEBRUARY 2019











Conference Brochure Montréal — Berlin / 21 February 2019



#### AN INNOVATIVE PLATFORM FOR TRANSATLANTIC COOPERATION

#### WE BRING CANADA AND GERMANY TOGETHER ON INNOVATION

The German Canadian Concourse has a track record of bringing together thought leaders and decision-makers on up-to-date innovative topics with a relevance to Canada and Germany.

The GCC is a conference series in the spirit of the declaration by the German Federal Ministry for Economic Affairs and Energy and Canada's National Research Council (NRC) on strengthening German-Canadian cooperation on innovative projects. The GCC is an established format to foster the process of connecting German and Canadian initiatives. With German-Canadian exchange being boosted by the Comprehensive Economic and Trade Agreement (CETA), which entered into force provisionally in September 2017, the GCC aims to expand its platform for showcasing successful examples of cooperation and for launching further collaboration between the two countries.

2019 will see two instalments of the unique Transatlantic Symposium which realizes the German-Canadian exchange in real-time. During two dedicated conferences, the GCC will address the Artificial Intelligence landscape in Canada and Germany to advance transatlantic collaboration on Al. The GCC returns to Montréal for the kick-off of the 2019 program acknowledging the city's relevance for the Al sector; the German venue is traditionally at Canada's Embassy in Berlin.

Welcome to GCC 2019 Part 1.



/company/german-canadian-concourse





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#### WELCOME TO THE GERMAN CANADIAN CONCOURSE 2019 PART 1

#### GREETINGS FROM THE CANADA MEETS GERMANY NETWORK



**Dr. Matthias Mück**President, Canada Meets Germany Network e. V.
Chairman of the German Canadian Concourse

It is my great pleasure to welcome you on behalf of Canada Meets Germany Network to the seventh German Canadian Concourse (GCC) at the two conference locations in Montréal and Berlin.

This year's Transatlantic Symposium is once more the joint effort of a growing network of GCC partners and sponsors who share our vision of "Bringing Canada and Germany together on Innovation". It is the commitment of federal and provincial governmental organizations in both countries as well as the support of private partners which has led to the establishment of this conference platform which connects two innovation ecosystems and explores potential for collaboration.

In 2019, we will see two GCC editions, in February and in November, both addressing recent developments in Canada's and Germany's Artificial Intelligence landscape and the prospects for both countries' leadership in Al.

The tremendous response to our invitation to take part in the Concourse program on "AIQ — Canada's and Germany's Artificial Intelligence Quotient" is proof that AI plays a vital role in various — not only technological but also societal — fields. Our industries and societies seem to be at a turning point where decisions need to be taken about the right regulations which enable our countries to be at the forefront of AI development under high ethical standards.

It is the high topicality of the Al discussion which makes it relevant for the German Canadian Concourse. The GCC aims at adding new perspectives to this discussion by showcasing common and complementary approaches in Canada and Germany. It hereby lays ground for exchange on best practices and for transatlantic collaboration.

To do justice to the diversity of the conference theme, we decided to devote each GCC in 2019 to a specific angle of Artificial Intelligence.

We will kick-off with a comparison of the Al landscape in Canada and Germany. The importance of Al for an industrial country was recognized by the Canadian federal government early 2018 by awarding SCALE Al a substantial fund as part of the Innovation Supercluster Initiative. SCALE Al, being featured during this GCC, is the Al-powered supply chain consortium which could serve as role model for German ambitions to channel Alrelated activities and to make the ecosystem attractive for investors.

The German Research Centre for Artificial Intelligence (DFKI) plays a central role in Germany's Al landscape. As a public private partnership between major technology companies, research institutes and provincial governments, the DFKI is a world-leading organization in transferring Al research into industrial applications.

Social acceptance will be key for economic success of Artificial Intelligence. Canada is paving the way through the launch of the "Montréal Declaration for Responsible Development of Artificial Intelligence" in December 2018 providing an ethical framework for equitable and ecologically sustainable development. During the Digital Summit of the German federal government end of 2018, research minister Anja Karliczek spoke about advancing Al in cooperation with countries sharing similar ethical values and emphasized Canada as a partner of choice.

A second focus of our conference will be on technical standardization as an enabler for business opportunities and collaboration. Through the example of intelligent mobility, the GCC will address the question how the behaviour of an intrinsic indeterministic, self-learning system can be certified to meet safety and security standards.

The GCC Steering Committee is pleased to offer you 20 program contributions during the Transatlantic Symposium and the two Field Trips in Montréal and Berlin for a comprehensive reflection on Canada's and Germany's AIQ.

I invite you to join our discussion on success stories, to share visions and to meet people across the Atlantic.

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#### GREETINGS FROM CANADA'S AMBASSADOR TO GERMANY



The Hon. Stéphane Dion

Ambassador of Canada to Germany
and Special Envoy to the European Union and Europe

Dear members of the Canada Meets Germany Network,

Canada and Germany have strong political, cultural and academic linkages, underpinned by healthy commercial relations. This fruitful partnership is the result of the commitment of Germans and Canadians to the promotion of bilateral exchange relating to all areas of society.

The German Canadian Concourse (GCC) is a prime example of the commitment of professional leaders from Canada and Germany who share an interest in and enthusiasm for advancing relations between our two countries. I am pleased to be the patron of the Concourse, which is a platform for exchange on topics of relevance to Germany and Canada. Initiated in 2012 by the Canada Meets Germany Network, the GCC gathers experts on an annual basis to discuss an issue of current bilateral interest.

The program includes a transatlantic conference session (co-hosted at Kanada Haus, the premises of the Embassy of Canada in Berlin, with a video link to a co-host institution in Canada) and a "field trip" to a partner organization to enrich the participants' understanding of the conference theme.

Economic relations across the Atlantic are strong. Germany is one of the most important trading partners for Canada in Europe. And there is room for more trade. The historic Canada-EU Comprehensive Economic and Trade Agreement (CETA) is by far Canada's most ambitious trade initiative, broader in scope and deeper in ambition than the historic North American Free Trade Agreement, which was concluded more than 20 years ago. The Canadian and German governments are looking forward to a speedy ratification of CETA.

This year the Embassy of Canada celebrates 14 years at its central location on Leipziger Platz in Berlin. We are very proud that our Embassy has become a forum for the exchange of ideas at a location which, until 25 years ago, was "no man's land" between East and West during the Cold War. Over the past decade, we have welcomed more than 100,000 visitors to discuss German-Canadian relations and to celebrate Canada's contribution to the world.

It is our honour to host the German Canadian Concourse. Based on the positive response from participants and speakers at previous Concourses, I warmly encourage the involvement of German and Canadian professionals in the Concourse to fuel constructive dialogue and to expedite bilateral projects.

Welcome to the German Canadian Concourse at Kanada Haus!

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#### GREETINGS FROM GERMANY'S CONSUL GENERALS IN MONTRÉAL



Dr. Kathrin Misera-Lang & Dr. Markus Lang
Consul Generals of the Federal Republic of Germany in
Montréal
(or behalf of CCC petron H.F. Seking Spanneser)

(on behalf of GCC patron **H.E. Sabine Sparwasser**, Ambassador of Germany to Canada)

Dear Friends and Supporters of the German Canadian Concourse,

It is our pleasure to welcome you to the 7th German Canadian Concourse (GCC) at the two conference locations in Montréal and Berlin.

The Consulate General in Montréal is part of the Team Canada. Together with our colleagues at the German Embassy in Ottawa and at the Consulates General in Vancouver and Toronto, we strive to deepen the already close and cordial relations between Germany and Canada. The Consulate General in Montréal is responsible for fostering economic and commercial relations, especially in the areas of transport, infrastructure and innovation. In doing so, we work closely together with the German-Canadian Chamber of Industry and Commerce and our Canadian partners. Last year we jointly organized workshops for German and Canadian companies on "Smart ports" and "Smart mobility". In January 2019 our latest workshop on "Smart Energy" took place in Montréal with great support from the Ministry of Economy and Innovation of Québec.

We congratulate the German Canadian Concourse on its track record of bringing together academic leaders and decision-makers on innovative topics with high relevance to Canada and Germany. Since 2012 the conference series has focussed on topics like "Energy Efficiency in Transportation", "Going Transatlantic through Space" or "Ascent of Autonomous Flying". The topic of this year's edition of the German Canadian Concourse is "Artificial Intelligence".

Montréal is transitioning into a major Al hub. The Scale Al supercluster in Montréal, part of the Government of Canada's Innovation Superclusters Initiative has recently received \$230 million in funding from the federal government. In addition, a few weeks ago, the Montréal Institute for Learning Algorithms (MILA) moved into new facilities for some 700 researchers, students, professors and people from the private sector. Therefore, Montréal is the perfect location to discuss the Al landscape and the standards for collaboration.

We wish all participants a most fruitful exchange of views which may lead to new joint projects in the innovative field of artificial intelligence.

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#### GREETINGS FROM BREMEN, THE HOME OF INNOVATION



Senator Martin Günthner
Minister of Economic Affairs, Labour and Ports
of the Federal State of Bremen

Dear Ladies and Gentlemen,

Are our industries and research institutes ready for Artificial Intelligence? Are we ready for Artificial Intelligence? Questions surrounding Artificial Intelligence are of utmost importance and must be discussed at this instance.

Artificial Intelligence is a key enabling technology — a reason for the German Federal Government to adopt an Artificial Intelligence Strategy on November 15th, 2018. Industries and research institutes in Bremen are also focusing on Artificial Intelligence in the upcoming years. Not only will the importance of Artificial Intelligence grow exponentially for the entire economy, science and society over the next few years, but the State of Bremen is already a leading location in Artificial Intelligence research.

Companies and research institutes in the German Federal State of Bremen have joined their expertise of to establish a cluster for Artificial Intelligence: BREMEN.Al. This cluster brings together users of Artificial Intelligence, interested companies, start-ups and researchers to network with one another, to exchange ideas on current topics and collaborate on joint projects. BREMEN.Al is supported by the German Research Center for Artificial Intelligence (DFKI) in Bremen, the Ministry of Economic Affairs, Labor and Ports as well as companies from various sectors.

With the renowned University of Bremen in the area of Artificial Intelligence – the TZI "Technologie-Zentrum Informatik und Informationstechnik", the DFKI headquarters and numerous other research institutions such as Fraunhofer, BIBA and many successful spin-offs from science, Bremen is on the map for Artificial Intelligence. Several hundred specialists are working on an excellent and globally competitive level in Artificial Intelligence research and development. More than 50 companies of various sizes, entirely or partially in the field of Artificial Intelligence, are generating a fast-growing entrepreneurial Artificial Intelligence ecosystem in the entire region.

In the future, hardly any company will be able to do without Artificial Intelligence. In order to strengthen Bremen and Germany as one of the European top locations for Artificial Intelligence, businesses and research institutes must combine their competences nationally and internationally. The German Canadian Concourse provides the perfect networking platform to foster more transatlantic collaboration. The strong dialogue and cooperation between Canada and Germany is more important than ever and builds upon a common understanding and partnership on both sides of the Atlantic.

I wish all the participants of the conference insightful and engaging discussions.

Kindest regards,

bochiling





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#### GREETINGS FROM QUÉBEC'S MINISTER OF ECONOMY AND INNOVATION



**Pierre Fitzgibbon**Minister of Economy and Innovation

The Ministère de l'Économie et de l'Innovation is proud to participate in this edition of the German Canadian Concourse (GCC) devoted to artificial intelligence (AI), a transatlantic event that clearly reflects the Québec government's perspective of innovation. It affords a unique opportunity to pursue broader possible collaboration with Germany, one of our preferred partners. We can grasp the best opportunities linked to the development of AI by sharing our ideas.

The Québec government recently announced, in this respect, a significant financial contribution to the SCALE.Al innovation supercluster, which is mobilizing an unprecedented network of researchers and partners in the field. Québec can also rely on the presence of key organizations such as the Institute for Data Valorisation (IVADO), the International Observatory on the Societal Impacts of Al and Digital Technologies, and Mila — Québec Artificial Intelligence Institute.

Mila researchers recently moved to new premises. They are contributing to basic research in Al and fostering Québec's economic development through technology transfers and innovation in businesses. The Québec government believes in the importance of supporting basic research to develop innovative, useful Al applications in the health, transportation and finance sectors, to name but a few.

I would like to take advantage of this opportunity to highlight the efforts of all those who have helped to make Montréal an Al leader on the international scene. My thanks, too, to the participants in today's conference. Your reflections on the technological challenges, economic benefits and social repercussions of Al will help to better integrate them into our industries and societies.

Best wishes for a successful conference.

Le ministère de l'Économie et de l'Innovation est fier de prendre part à cette conférence germano-canadienne consacrée à l'intelligence artificielle (IA), un événement transatlantique qui incarne bien la vision du gouvernement du Québec en matière d'innovation. Il constitue une occasion unique de mettre de l'avant les possibilités de collaboration accrues avec l'Allemagne, l'un de nos partenaires privilégiés. C'est en partageant nos idées que nous saisirons les meilleures occasions liées au développement de l'IA.

À cet égard, le gouvernement du Québec annonçait récemment une importante contribution financière à la supergrappe d'innovation SCALE AI, qui mobilise un réseau de chercheurs et de partenaires sans précédent dans le domaine. Le Québec peut aussi compter sur la présence d'organisations clés comme l'Institut de valorisation des données (IVADO), l'Observatoire international sur les impacts sociétaux de l'intelligence artificielle et le MILA – Institut québécois d'intelligence artificielle.

Installés depuis peu dans de nouveaux locaux, les chercheurs du MILA contribuent à la recherche fondamentale en IA, tout en stimulant le développement économique du Québec par le transfert technologique et l'innovation en entreprise. Le gouvernement du Québec croit en l'importance de soutenir la recherche fondamentale afin de pouvoir mettre au point des applications en IA innovantes et utiles aux domaines de la santé, du transport et des finances, pour ne nommer que ceux-là.

Je profite donc de cette tribune pour souligner le travail de tous ceux qui ont contribué à faire de Montréal un chef de file en IA sur la scène internationale. Je remercie aussi les participants à la conférence d'aujourd'hui. Vos réflexions sur les défis technologiques, les avantages économiques et les répercussions sociales de l'IA aideront à mieux intégrer celle-ci dans nos industries et sociétés respectives.

Bonne conférence!

Le ministre de l'Économie et de l'Innovation,

Pierre Fitzgibbon







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#### GREETINGS FROM STATE OF BAVARIA MONTRÉAL OFFICE



Benjamin Emans Director State of Bavaria Montréal Office

Distinguished guests,

Dear friends and partners of Bavaria and Québec,

For a second time, we have the pleasure of welcoming the German Canadian Concourse in Montréal in order to discuss around topics of common interest between Germany and Canada. It also gives us the opportunity to highlight, as we entered 2019, 30 years of successful cooperation between Bavaria and Québec, with a recent addition to the numerous fields of collaboration: Artificial Intelligence.

In early 2018, the Bavarian government convened a farreaching digital strategy in order to support the ever increasing challenges and widening fields of computerled activities in our everyday lives. "Artificial intelligence (being) one of the pioneering driving forces of the digital revolution", Bavaria supports the latter with a Bavarian Hub for Digital Transformation and the BRAIN-campus (Bavarian Research in Artificial Intelligence Network campus). The aim is to put existing and new research institutes in touch with one another, and to bundle the business expertise, industrial power, R&D progress, education and social issues into one wide network of actors who shall strengthen the competencies of Bavarian universities, research, and industry. Over the next five years, around 280 million euros of funding and 95 positions are available for the competence network.

The government of Bavaria has also set aside a package of support measures aimed at digital entrepreneurs, to strengthen the digital start-up area and continually support Bavarian excellency in business, innovation, and applied research.

Further support goes toward digitization in trade, healthcare, infrastructures, education and agriculture: for all regions to enter the digital age, the government of Bavaria dedicates financial and practical support.

I am honored to represent Bavaria on this our occasion today and wish all of you an instructive and pleasant day, hopefully leading to novel ideas, new contacts and unforeseen developments!

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#### **EVENT PROGRAM**

#### FIELD TRIP - BERLIN









### **Smart Data Forum**

Salzufer 6, 10587 Berlin

	CET
Meeting Point Salzufer 6, 10587 Berlin	09:15
Visit of Smart Data Forum	09:30
"Digital Technologies in Germany and Smart Data Forum"	- 12:30

Dr. Azadeh Ghahghaie, Head of International Affairs, DFKI

"3IT - Innovation Center for Immersive Imaging Technologies and Smart Data Forum Demos"

> Antje Nestler, Project Manager, Fraunhofer Heinrich Hertz Institute

"Focus Group on Artificial Intelligence for Health"

> Dr. Monique Kuglitsch, Innovation Manager, Fraunhofer Heinrich Hertz Institute

#### Tours at Smart Data Forum and 3IT

**COFFEE BREAK** 

"Introduction of KI Bundesverband (Federal Association on Al)"

> Daniel Abbou, Government Relations and Public Affairs, Bundesverband KI

#### DISCUSSION

Transfer	12:30
to Canadian Embassy	- 13:00



**FST** 



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#### TRANSATLANTIC SYMPOSIUM







**Embassy of Canada** Leipziger Platz 17, 10117 Berlin

CFT

LOI			OLI
8:00 – 8:30 am	Admission to the location	Networking Lunch at the Embassy of Canada	13:00 - 14:30
8:30 – 9:00 am		OPENING	14:30 - 15:00

#### WELCOME REMARKS

The Hon. Stéphane Dion, Ambassador of Canada to Germany and Special Envoy to the European Union and Europe, GCC patron [B]

Cornel Barth, Deputy Consul General of Germany in Montréal [M] on behalf of GCC patron H.E. Sabine Sparwasser, Ambassador of Germany to Canada

#### **OPENING REMARKS**

Dr. Matthias Mück, President and GCC Chairman, Canada Meets Germany Network [B]

9:00 -	AI LANDSCAPE IN CANADA AND GERMANY	15:00
10:30 am		- 16:30

#### **PRESENTATIONS**

"Québec Al" [M]

Marie-Josée Blais, Assistant Deputy Minister, Science and Innovation Sector, Ministère de l'Économie et de l'Innovation

#### "BREMEN.AI" [B]

Ekkehart Siering, Deputy Minister of Economic Affairs and Labour, Ministry of Economic Affairs, Labour and Ports, Free Hanseatic City of Bremen

#### "From Data to Decision Making: The Montréal Ecosystem" [M]

Prof. Dr. Gilles Savard, CEO, IVADO and Founder of SCALE AI

#### PANEL DISCUSSION

Moderator / Co-Moderator:

Alexander Thamm, www.alexander-thamm.de [B]

Vera Kühr, GCC Steering Committee [M]

#### Panelists:

Dr. Andreas Liebl, Managing Director, UnternehmerTUM / appliedAl [B]

Jogral Jean, Venture Manager, NextAl [M]

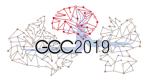
Charles Morgan, Partner - Technology, McCarthy Tétrault [M]

Dr. Sirko Straube, Deputy Head / Research and Administrative Manager, Robotics Innovation Center, DFKI – German Research Centre for Artificial Intelligence [B]

10:30 -	Coffee Break	16:30
11:00 am		− 17:00

[M] - from Montréal, [B] - from Berlin







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EST		CET
11:00 am –	CERTIFICATION OF AI: STANDARDS FOR COLLABORATION IN INTELLIGENT MOBILITY	17:00
12:45 pm	PRESENTATIONS	– 18:45
	"openGENESIS – New Platform for Assessment and Certification of AI for Autonomous Driving" [B]	
	Matthis Eicher, Senior Expert Functional Safety, TÜV SÜD	
	"CRIAQ - Fostering the Adoption of AI in Aerospace" [M]	
	Etienne Leclerc-Jolette, Project & Development Manager, CRIAQ	
	"A Future with AI is Hardly Conceivable without a Safety and Security Standard – AI Quality Made in Germany" [B]	
	Stephan Hinze, Managing Director, Neurocat Joachim Lonien, Business Development, DIN	
	PANEL DISCUSSION	
	Moderator / Co-Moderator: Alexander Thamm [B] / Vera Kühr [M]	
	Panelists:  Dr. Ashkan Amiri, Distinguished Architect, Machine Learning and Al, BlackBerry [M] Franck N'Diaye-Bonny, Vice President Strategic Development, PMG Technologies [M] Dr. Christian Müller, Head of Competence Center Autonomous Driving, DFKI [B] Dr. Denise Vandeweijer, Head of Al Technology Team, BMW [B]	
12:45 — 1:00 pm	Wrap-up and Conclusions Jurriaan de Bruin, GCC Steering Committee	18:45 - 19:00

1:00 – 2:00 pm	<b>Networking Lunch</b> at McCarthy Tétrault

[M] – from Montréal, [B] – from Berlin







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#### FIELD TRIP - MONTRÉAL

### IVADO LABS



#### IVADO Labs / SCALE AI

6650 Saint Urbain Street Suite 350, Montreál, QC H2S 3G9

EST	
2:00 – 2:30 pm	<b>Transfer</b> to Field Trip location
2:30 – 4:30 pm	Visit of IVADO Labs and SCALE AI
·	<b>Hélène Desmarais</b> , Founder and Executive Chairman, IVADO Labs

## NETWORKING RECEPTION – MONTRÉAL









#### Aviseo Conseil

239 Notre-Dame W. Suite 403, Montréal, QC H2Y 1T4

EST	
4:30 – 5:00 pm	Transfer to Networking Reception location
5:00 — 7:00 pm	Networking at Aviseo Conseil

#### NETWORKING RECEPTION - BERLIN



Ministry of Economic Affairs, Labour and Ports



## Landesvertretung Bremen (Representation of the Federal State of Bremen)

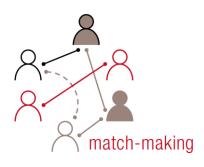
Hiroshimastr. 24, 10785 Berlin

	CET
Transfer to Networking Reception location	19:00 - 19:30
Networking at Landesvertretung Bremen	19:30 - 22:00



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#### MATCH-MAKING AND NETWORKING TOOLS



#### The German Canadian Concourse is about match-making and networking.

Bringing together German and Canadian thought leaders from relevant industries, academic institutions and the public sector during the day-long event creates a unique opportunity to generate transatlantic linkages between participants.

The German Canadian Concourse format, which traditionally uses a live video-link connecting the German and Canadian Concourse Hubs during the Transatlantic Symposium, also offers a custom match-making service built into the conference itself. As part of this service, attendants at the GCC will have access to participant profiles generated during the registration (and presented in this brochure under

section "List of Participants") to get in contact with people in the audience with matching interests.

#### VIRTUAL NETWORKING CHATROOMS

The outreach to conversation partners at a Concourse Hub across the Atlantic is facilitated through two virtual chatrooms. At both symposium locations, two video booths are connected to the chatrooms. During networking lunches and coffee breaks, the GCC community is invited to experiment with the chatrooms and to engage in virtual transatlantic networking.



The chatrooms are implemented using the web-based **appear.in** platform. They can be accessed with a browser (or the appear.in smartphone app) by typing in the respective web address shown in the chatroom description below.

Get started and connect to a discussion with the other GCC Hub. Bring your smartphone to the coffee table and invite people to take part in an exciting new networking experience, brought to you by the German Canadian Concourse.

Chat room
Web address
Description

#### **General Networking**

#### https://appear.in/GCCnetworking

This chatroom is open for general transatlantic networking, not necessarily focussed on this year's GCC topic.

Use this chatroom to meet counterparts interested in expanding German-Canadian cooperation.

#### Ascent of Autonomous Flying

#### https://appear.in/GCCaig

This chatroom is open for an exchange on the GCC 2019 conference topic "AIQ – Canada's and Germany's Artificial Intelligence Quotient".

Use this chatroom to discuss your experiences in the field of Al and meet potential partners for collaborations.

#### MATCH-MAKING FOLLOW-UP

Following the conference, participating organizations will be contacted to identify unmet or additional match-making needs to achieve transatlantic goals in connection with the conference topic.





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#### PROGRAM CONTRIBUTORS

#### SPEAKERS AND PANELISTS

#### Daniel Abbou

Government Relations and Public Affairs Bundesverband Künstliche Intelligenz e.V.





Daniel Abbou is a widely-respected PR consultant who has worked within the politics and commerce for over a decade. Originally a tech journalist, Daniel worked as a spokesperson for Germany's current State Secretary for the Federal Ministry of Economics and former Finance Senator, Ulrich Nußbaum. His firm Al-Hub Europe which he co-founded is a joint enterprise dedicated to promoting and facilitating the discussion of Al and machine learning in Europe today. As a sought-after specialist in all things Al, Daniel fights to demystify Al and machine learning as, he is certain, technology will create even greater change to our world in the near future. For the German Al Association Daniel Abbou is responsible for the Government Relations and Public Affairs. In an unrelated Canadian matter, he is a huge fan of the Toronto Blue Jays.

**Dr. Ashkan Amiri**Distinguished Architect, Machine Learning and Artificial Intelligence BlackBerry Limited





Ashkan Amiri is a Distinguished Architect at BlackBerry; his role is focused on creating the next generation of proactive cyber defense using Machine Learning and Al. Prior to his role at BlackBerry, Ashkan worked at Royal Bank of Canada (RBC) where he built RBC's Cyber Analytics program from the ground up as the program's Director and Chief Data Scientist. During his tenure, Ashkan led the design and development of novel business and technology controls for proactive identification of advanced cyber threats and fraud. Ashkan has ten years of experience in Machine Learning and Al and earned a PhD degree from McMaster University. His dissertation on the impact of Attention on Perception demonstrates how lessons learned from cognitive neuroscience can improve the robustness of Al algorithms in the face of uncertainties in the environment.

**Hélène Desmarais**Founder and Executive Chairman IVADO Labs

#### IVADO LABS



Hélène Desmarais is a prominent and influential business leader in Canada. Since it was founded in 1996, Hélène has been Chair and CEO of the Centre d'Entreprises et d'Innovation de Montréal (CEIM), one of Canada's most successful technology incubators in Canada. The CEIM has catalyzed the development of hundreds of Canadian start-ups, some of which have become world-class enterprises. Hélène serves on the boards of Christian Dior SE, the main holding of LVMH, Christian Dior Couture and GardaWorld Security. She is the chairman of HEC-Montreal.





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#### Marie-Josée Blais

Assistant Deputy Minister, Science and Innovation Sector Ministère de l'Économie et de l'Innovation





Marie-Josée Blais was appointed in February 2016 as Assistant Deputy Minister for Science and Innovation. Her responsibilities include the development and implementation of Québec's research and innovation strategies. Previously, Marie-Josée held various strategic and management positions in public organizations both in Québec and abroad. As Director of International Collaborations and Director of the Coordination for International Affairs (now Export Québec), Marie-Josée has participated in several government missions.

From 1991 to 2001, she carried out various technology assessments in the United Kingdom and then in AETMIS. Marie-Josée is a member of the boards of directors of key partners in research and innovation (Fonds de recherche en santé du Québec, Génome Québec, Centre de recherche industrielle du Québec, IVADO, TransMedTech Institute). She was recently appointed a member of the Commission de l'éthique en science et en technologie. She holds a Master's Degree in Public Health from the University of Montréal and a Certificate in Health Economics from the University of Aberdeen.

Matthis Eicher Senior Expert Functional Safety TÜV SÜD





After finishing the aerospace engineering program at Technische Universität München with a Dipl.-Ing. degree, Matthis Eicher has worked on the development of safety-relevant embedded software under the aspect of Functional Safety for several years.

As a Senior Functional Safety (FuSi) expert, he currently is responsible for the new and further development of methods for the realization of safe automated driving (SAE level ≥3). His main topics include i.a. the safeguarding of artificial intelligence.

- Technical University Munich Aerospace engineering
- ITK Engineering GmbH-Functional Safety Engineer
- TÜV SÜD Auto Service GmbH-Senior Expert Functional Safety Autonomous Driving and Al
- Member of ISO/IEC JTC 1/SC 42 Artificial Intelligence
- Member of DIN Spec 92001 "Artificial Intelligence"
- Member of DKE Cognitive Vehicles Al

#### Dr. Azadeh Ghahghaie

Head of International Affairs – Smart Data Forum DFKI – German Research Center for Artificial Intelligence







Dr. Azadeh Ghahghaie works as the head of international affairs since 2016 and is part of the department of Intelligent Mass Data Analysis at the German Research Center for Artificial Intelligence (DFKI). As part of a BMWI project, "Smart Data Forum", she directs the international projects with actors from industry, research and government on various Al and Big Data areas, such as Digital Health, Smart Mobility, and Industry 4.0. She has organized several international roadshows in North America, Asia, and the Middle East. The workshops and meetings held within this framework brought together leading international representatives from the respective fields, from which successful collaborations emerged.

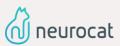
Azadeh received her PhD in Political Science in the interdisciplinary field of American Studies at the John F. Kennedy Institute, Freie Universität Berlin, in 2012. She has participated in several research and innovation projects in the fields of social computing, health and social media, entrepreneurship, and sustainable development and is particularly interested in the development of innovation-driven solutions and strategic communication to connect society and technology.





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#### Stephan Hinze Managing Director Neurocat GmbH





Stephan Hinze is an industrial engineer who founded his first company after finishing a trainee program at a large automotive company. Since then he has developed software for large organizations, but never considered himself a programmer. Hinze, who can look back on 15 years of entrepreneurial experience in the software, certification, investment and high frequency trading markets, recognized the potential of Al in 2016 and shortly thereafter, in early 2017 founded a company that deals exclusively with Al quality and currently has more than 20 employees. The focus is on privacy, safety and security for Al. His goal is to enhance the end user's trust and to enable secure Al applications for industry and society. Large corporations have been using the services (neurocat.ai), the Al analysis & debugging software (aidkit.ai) and the seal of quality (deeptrust.ai) since Neurocat GmbH was founded. Neurocat is chairing the German AI standardization committee that is mirroring the international standardization activities at ISO. Moreover, he launched a standardization consortium at DIN that is developing quality criteria for the seal of approval: DIN SPEC 92001. Hinze is eager to advance Al in terms of robustness, comprehensibility and functionality. Hinze doesn't just want to follow the field of trustworthiness – he wants to help shape it.

Jogral Jean Venture Manager NextAl





Jogral Jean is a venture manager for NextAl Montréal. He received his bachelor in Economics & Politics at the University of Montréal. Jogral has more than 6 years of experience as a project manager and worked as a senior debt consultant at the bank. His latest venture "Pitstop barber" brought a new concept to men's hairstyling at their workplace through a online booking system, that earned them contracts with various organizations and hospitals. When he is not glued to his computer watching the stock market or anime, he spends time meditating and finding ways to give back to the disenfranchised.

Dr. Monique Kuglitsch Innovation Manager Fraunhofer Institute for Telecommunications, Heinrich Hertz Institute, HHI





Monique Kuglitsch is the Innovation Manager at Fraunhofer HHI with a focus on international projects. Previously, she was the Lead Technical Editor and Senior International Outreach/Communications Specialist for the American Meteorological Society in Boston, U.S.A. Monique has ample experience in the research of past climate change, extreme weather events, and regional climate model projections. The results of this research can be found in peer-reviewed scientific journals and books and are cited in the Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC). Monique received her higher education in the U.S.A. (Erasmus at Harvard University), Canada (B.A.H. in Physical Geography/French from Queen's University and M.Sc. in Physical Geography from University of Toronto), and Switzerland (Ph.D. in Climate Sciences from University of Bern).

**Etienne Leclerc-Jolette** Project & Development Manager CRIAQ - Consortium for Research and Innovation in Aerospace in Québec





Etienne Leclerc-Jolette holds the position of Project and Business Development Manager for CRIAQ, the Consortium for Research and Innovation in Aerospace in Québec. In his role, he oversees the management of a diversified portfolio of R&D projects and supports research teams in the setting up of complex university-industrial partnerships, including some recent projects on the theme of Al for aerospace.

His educational background is comprised of a bachelor in industrial engineering from École Polytechnique de Montréal.





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## **Dr. Andreas Liebl**Managing Director UnternehmerTUM / appliedAl





Andreas Liebl, Managing Director of UnternehmerTUM GmbH, is responsible, among other things, for the appliedAl initiative with partners such as Google and NVIDIA. With 40 partners, the initiative is already one of the largest initiatives in Europe for applying artificial intelligence. Before joining UnternehmerTUM, he worked for McKinsey for five years and did his PhD at the Entrepreneurship Research Institute at the Technical University of Munich. In his doctoral thesis, he accompanied 120 start-ups for one year and examined their corporate culture and identity.

Joachim Lonien
Business Development
DIN – German Institute for Standardization





Joachim Lonien is neither a coder nor an Al expert. He's a life scientist with a passion for interoperability and an obsession for comparability. His research projects allowed him to work in a number of internationally renowned research groups before focusing on the development of technical standards at DIN.

DIN is one of the oldest standardization organizations; it has a leading role at ISO and CEN, and it is also an avid member of numerous international research consortia.

Within DIN, Joachim is leading the DIN SPEC and innovation management team.

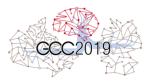
DIN SPEC are standards, developed by industry consortia, outside of the ISO and CEN network. DIN SPEC are often used as a precursor to international (ISO) standards.

Charles Morgan
Partner – Technology
McCarthy Tétrault LLP





Charles is the co-leader of McCarthy Tétrault's Information Technology Law Group, which was selected as "Technology Law Firm of the Year" by Chamber's Canada in 2019. He is also co-leader of the firm's national Cybersecurity, Privacy and Data Protection Group and a member of the Financial Technology (Fintech) group. Charles' practice is focused on advising many of our firm's largest clients on their most complex commercial transactions involving IT outsourcing, systems integration, cloud, financial technologies, data security, data monetization, privacy, licensing, e-commerce and telecommunications. Charles has extensive international experience. As in-coming President of the International Technology Lawyers Association (iTechLaw), he has developed a network of trusted correspondent counsel that allow him to provide seamless client service around the globe, alerting his clients to new developments and helping them to manage risks worldwide. A recognized thoughtleader, Charles provides practical advice and protects clients against a broad range of risks in a manner that allows them to continue to innovate and meet the needs of their customer base.





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#### Dr. Christian Müller Head of Competence Center Autonomous Driving DFKI – German Research Center for Artificial Intelligence





Dr. Christian Müller began working in automotive in 2007 when getting in contact with Silicon Valley OEM think tanks during his postdoc in Berkeley, Ca. Before, his machine-learning driven research has been applied in the telecommunication industry (speech-based classification including age and gender recognition, emotion and stress classification). Back at DFKI, he built up the automotive Intelligent User Interfaces group, gaining international recognition for inter alia the first eye-gaze controls in the car and early contributions to gesture recognition systems. He has been leading a number of national and European projects including Connected Car projects in cooperation with BMW, Volkswagen, Daimler, Continental, Bosch, Ford, Opel, and others. In 2012 he was appointed DFKI Research Fellow, a distinction which received only 19 researchers within 30 years. From 2012 to 2014 Christian Müller was Action Line Leader for Intelligent Mobility with the European Knowledge and Innovation Community EIT Digital with partners from Berlin, Stockholm, Helsinki, Paris, Eindhoven, and Trento. He is considered the father of OpenDS, the world's most popular open source driving simulator. In 2017, Christian Müller became Head of the Competence Center for Autonomous Driving that spans across all DFKI departments. In 2018, he became Deputy head of the DFKI department Agents and Simulated Reality where he also leads the research team Autonomous Driving. Thanks to Dr. Müller's engagement, iMotion Germany could be attracted to DFKI location in Saarbrücken with a mid-term goal to create twenty PhD positions in Autonomous Driving.

Franck N'Diaye Bonny Vice President Strategic Development PMG Technologies





Franck N'Diaye Bonny has over 28 years experience serving Automotive and manufacturing industries worldwide as Director, Consultant, Coach and Conference Lead and Speaker. Franck is the author and leader of two innovative strategic and profitable management approaches in Europe and North America. This approach leads to management systems of Profitable Quality making quality a synonym for profit. His current position at PMG Technologies has led to strategic positioning and recognition of the Test and Research Centre in international and emerging automotive markets as well as a noticeable organizational and operational process improvement internally. In the scope of strategic planning, he steered the Test and Research Centre towards the pole position in the testing of connected, autonomous and intelligent mobility. Since 2013, his endeavour is concentrated with the PMG team of engineers, reviewing centres and expertise and building knowledge on the intelligent mobility in America, Asia and Europe. The results of this in-depth research and accumulated knowledge with associative partnerships with major universities leads to the creation of test and research centre on intelligent, connected and innovative mobility bringing Canada to the front stage of transportation.

Antje Nestler Project Manager Fraunhofer Institute for Telecommunications, Heinrich Hertz Institute, HHI





Antje Nestler is the head of the of the Smart Data Forum showroom (www.smartdataforum.de/en/services/showroom/) located at Fraunhofer HHI, funded by the German Federal Ministry of Economic Affairs and Energy. The Smart Data Forum is a knowledge platform and exhibition space for smart data and Al technologies and innovations and a meeting place for all interested parties out of research & education, industry, small and medium sized companies, and the government. Thus, she coordinates knowledge transfer for different research projects. Antje Nestler is also responsible for political and public affairs at Fraunhofer HHI, which is a leading research institute in the development of mobile and optical communication networks and systems, fiber optical sensor systems as well as the processing and coding of video signals. In the past she managed the Marie Curie Initial Training Network PROVISION, funded by the European Commission in its 7th Framework Program.





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Prof. Dr. Gilles Savard CEO, IVADO Founder of SCALE AI







Gilles Savard is a professor at Polytechnique Montréal since 1993. From 2001 to 2007, he served as Chair of the Mathematics and Industrial Engineering Department before becoming in 2007 Chief Innovation and International Officer. Since January 2017, he is the CEO of IVADO, an advanced and multidisciplinary competence center in statistics, artificial intelligence and operational research linking more than 1200 scientists and 70 industrial and institutional partners. He has published over 100 scientific papers in the field of operations research and supervised more than 80 graduate students. Prof. Savard is a specialist in bilevel mathematical programming, with applications in energy and transportation. He has developed, in collaboration, an innovative approach of revenue management commercialized by ExPretio for railway companies. He was a key player in the EUGENE project which won the best application in operational research in Canada in 1999 as well as for the creation of ExPretio, honoured by NSERC/ADRIQ in 2010 for the quality of its partnerships. In 2017, he received the Personality Innovation Award by ADRIQ and is Chevalier de l'ordre des Palmes académiques de la République française.

#### **Ekkehart Siering**

Deputy Minister of Economic Affairs and Labour Ministry of Economic Affairs, Labour and Ports, Bremen Ministry of Economic Affairs, Labour and Ports





The Ministry of Economic Affairs, Labour and Ports is responsible for all matters pertaining to economic, labour, port related and international business policy of the German federal state Free Hanseatic City of Bremen.

As the Deputy Minister of Economic Affairs and Labour, Ekkehart Siering is responsible for the implementation of the economic and industry policy, the innovation policy as well as the labour market policy of the Bremen Senate.

The Deputy Minister is also member of the Senate, the government of the German federal state Free Hanseatic City of Bremen.

Ekkehart Siering is a member of the Social Democratic Party (SPD).

#### Dr. Sirko Straube

Deputy Head / Research and Administrative Manager, Robotics Innovation Center DFKI – German Research Center for Artificial Intelligence





Dr. Sirko Straube studied neurobiology and computer science at the Albert-Ludwigs-University Freiburg, Germany, where he received his diploma in biology in 2005. From here, he studied object recognition in the human brain at the Department of Human Neurobiology, University of Bremen, Germany. After completing his dissertation in 2009, Sirko Straube started his career as a senior researcher at the Computational Neuroscience group at the Carl-von-Ossietzky-University Oldenburg, Germany, and at the Robotics Group of the University of Bremen, Germany. In 2010 he joined the Robotics Innovation Center of the German Centre for Artificial Intelligence (DFKI) leading projects focused on human-machine interaction, machine learning, hybrid teams of humans and robots, and advanced training for companies in robotics. Since 2015, Sirko Straube is the Research & Administrative Manager (RAM) of the Robotics Innovation Center, where he is part of the strategy board of the institute and takes responsibilities for personnel and financial planning. As RAM, he has the role of the deputy director and is involved in cooperation with public and industrial partners. Since 2017, he is also heading the software board of the institute, being responsible for quality management and transparency in software developments.





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#### **Dr. Denise Vandeweijer** Head of Al Technology Team BMW AG





PhD in information systems

Since 2013 at BMW Group (with different responsibilities, e.g. intelligent exo-skeleton, patent strategy)

Since 2016 in the department for autonomous driving

#### **MODERATOR**

#### Alexander Thamm



Alexander is moderator and facilitator by passion. He is dedicated to issues of international dialogue, business and civil society. He moderates panels, conferences and workshops, in Germany and internationally. For ARD Alpha he is presenter of a five series long TV show on the past and future of industrialisation. Other clients are for example Munich RE, BMW Foundation Herbert Quandt and the Federal Agency for Civic Education (BpB). An overview of his latest moderations you can find at www.alexander-thamm.de/moderation.

In his previous career, Alex worked in leading management positions for major foundations (Körber Foundation, German Marshall Fund, Bertelsmann Foundation and others) and within a broad range of civil society and public institutions. Alexander studied political science in Bath, Bonn, Grenoble and Munich. His special interests include international dialogue, civil society, and the issues of equality, diversity, poverty and integration. His home is in Berlin and Kreuth (Bavaria), but having lived in several countries he would call himself a global citizen.

Please get in touch for more information at www.alexander-thamm.de.

#### CO-MODFRATOR

## **Vera Kühr**Steering Committee Member German Canadian Concourse

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Vera Kühr is working as patent attorney in the field of biotechnology and medical devices. Her background in marine biology as well as private bonds to the Canadian Maritimes are the base for her interest in transatlantic topics. Vera volunteers with the German Canadian Concourse and the Deutsche Kanadische Gesellschaft.



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#### PROGRAMMATIC ADVISOR

#### Christina Arend Board Member Canada Meets Germany Network





Christina is a board and founding member (treasurer) of the Canada Meets Germany Network and has as such been part of the GCC development from day one.

In her current career as Project Manager Strategic Investments/Start-up Initiatives at Investitionsbank des Landes Brandenburg (ILB) in Potsdam, Christina is active in supporting start-ups in the German region of Berlin-Brandenburg.

Former positions were in marketing, sales and PR in the publishing and advertising sector. Christina studied business administration in Frankfurt am Main, Berlin and London. Now back in her home town Berlin, she is a volunteer for different organizations such as Junior Chamber International Marketing Club Berlin as well as the Canada Meets Germany Network. Her passion lies in international exchange, travel, music and dance.

Jurriaan de Bruin Steering Committee Member German Canadian Concourse

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Jurriaan de Bruin is business/aerospace consultant (MSc/MBA) for Telespazio VEGA Deutschland, with broad experience in space science and technology programs and a passion for business, innovation, and technology. Fields of interest are aerospace, mobility, renewable energy, and life sciences. Jurriaan studied the markets for health informatics (e-health) and unmanned aerial vehicles/systems (drones/UAVs/UASs) and served as programmatic adviser to the 2015 and 2017 editions of the German Canadian Concourse on these two topics.

**Dr. Gerd Hoor**Board Member
Canada Meets Germany Network





Gerd Hoor has been involved in the German Canadian Concourse since the conference series was established. He is a board member of Canada Meets Germany Network e. V. and a member of Deutsch-Kanadische Gesellschaft e. V. In his professional life, Gerd is a board member of Stiftung Leuchtfeuer, i.e., a non-profit foundation for the well-fare of children and young people facing multiple challenges.



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### LIST OF PARTICIPANTS

Name	Position — Company / Organization	Offering	Seeking
Daniel Abbou [B]	Co-Founder — Al-Hub Europe / German Al- Association	+ Media Computer Vision/Gaming + Communication/Marketing/Customer Relation + Policy/Legal + Entrepreneurship + International Collaboration	+ Media Computer Vision/Gaming + Communication/Marketing/Customer Relation + Policy/Legal + Entrepreneurship + International Collaboration
Roberto Acosta-Schultze [B]	Commercial Manager RME  — Siemens AG	+ Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Business Development + International Collaboration	+ Intelligent Mobility + Communication/Marketing/Customer Relation + Policy/Legal + International Collaboration
Andrew Adair [B]	Founder and CEO — DC / Berlin Consulting	+ Communication/Marketing/Customer Relation + Business Development + Policy/Legal	+ Process Automation/Manufacturing/Supply Chain + Business Development
Saad Ahmad [B]	Research — Humboldt University	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Business Development + Research/Academia	+ Data Analytics/Image Processing/Machine Learning + Health + Business Development + Entrepreneurship + International Collaboration
Dr. Mustapha Al Helwi [B]	Innovation Manager — HELLA	+ Intelligent Mobility + Technology Transfer + Business Development + International Collaboration	+ Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Entrepreneurship + International Collaboration
Dr. Ashkan Amiri [M]	Distinguished Architect, Machine Learning and Artificial Intelligence — BlackBerry Limited	+ Data Analytics/Image Processing/Machine Learning + Other: Cyber Security + Business Development + Research/Academia + Entrepreneurship	+ Intelligent Mobility + Certification/Standardization/Security + Fintech + Business Development + Finance + International Collaboration
Thomas Andersen [B]	Owner — Andersen Marketing KG	+ Certification/Standardization/Security + Communication/Marketing/Customer Relation + Technology Transfer + Business Development + Entrepreneurship	+ Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Fintech + Technology Transfer + Entrepreneurship + International Collaboration
Goetz Anspach von Broecker [B]	Key Account Manager Research &Technology — Airbus Defence & Space	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Other: Aeronautics, Defence & Space + Technology Transfer + International Collaboration	+ Robotics + Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Technology Transfer + International Collaboration
Dominique Antoine [B]	Lawyer — JurisAntoine	+ Other: Online Legal Services + Policy/Legal + International Collaboration + Other: E-discovery	+ Software/System Development + Intelligent Mobility + Other: Regtech + Business Development + Policy/Legal + Other: LegalTech
Christina Arend [B]	Project Manager — Investitionsbank des Landes Brandenburg (ILB)	+ Other: Financing + Business Development + Entrepreneurship + International Collaboration	+ Other: Start-ups + Business Development + Entrepreneurship + International Collaboration
Robin Arens [B]	Co-Head Canada-Department  — Young Transatlantic Initiative	+ Other: Consulting/Lobbying + Policy/Legal	+ Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Health + Research/Academia + Policy/Legal + International Collaboration
Frederic Arsenault [M]	Manager — Représentation de l'État de Bavière au Québec	+ Intelligent Mobility + Business Development + International Collaboration	+ Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Business Development + Research/Academia + International Collaboration
Winston Barlow [B]	Innovation Team — HELLA Aglaia Mobile Vision GmbH	+ Data Analytics/Image Processing/Machine Learning + Business Development + Entrepreneurship	+ Data Analytics/Image Processing/Machine Learning + Entrepreneurship
Jasper Bartels [B]	Junior Lawyer — BMJV	+ Other: Law + Policy/Legal	+ Communication/Marketing/Customer Relation + Policy/Legal
Cornel Barth [M]	Deputy Consul General — German Consulate General	+ Other: Political Affairs + Policy/Legal + International Collaboration	+ Other: Political Affairs + Policy/Legal + International Collaboration

+ Process

CEO, CVO

Bornefeld-Ettmann & Partner

Research Associate to MP —

SPD-Bundestagsfraktion

Marketing Manager -

Trade Commissioner -

advanced business events

Embassy of Canada in Russia

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Harald Bartke [B]

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нагаю вапке (в)	CEO, CVO — COREFIA	+ intelligent wobliny + Certification/Standardization/Security + Communication/Marketing/Customer Relation + Business Development + Entrepreneurship + International Collaboration	+ Process Automation/Manufacturing/Supply Chain + Media Computer Vision/Gaming + Health + Technology Transfer + Finance + Policy/Legal
Marc Beauchamp [M]	President and CEO — CAI Global Group	+ Other: Site selection + Business Development	+ Other: business development + Business Development + International Collaboration
Felix Bélisle-Dockrill [M]	CEO — EGC Labs	+ Software/System Development + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Research/Academia + Entrepreneurship + International Collaboration	+ Software/System Development + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Research/Academia + Entrepreneurship + International Collaboration
Amine Ben Ayed [M]	COO — Dataperformers	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Fintech + Business Development + Entrepreneurship + International Collaboration	+ Robotics + Fintech + Health + Technology Transfer + Finance + International Collaboration
Marie-Andrée Bernard [B]	Head of Munich Office — Investissement Québec	+ Other: Investment Support + Business Development + Finance + International Collaboration	+ Other: Any client interested in Québec + Business Development
Dr. Tarek R. Besold [B]	Scientific Advisor — neurocat GmbH	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + Entrepreneurship	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Business Development + Policy/Legal + International Collaboration
Anthony Bieber [B]	Software Engineer — OLX Group	+ Software/System Development + Entrepreneurship	+ Intelligent Mobility + Entrepreneurship
Nana Bit-Avragim [B]	Chief Strategy Officer I Chairwoman Advisory Board — XPOMET©	+ Health + Entrepreneurship	+ Health + Entrepreneurship
Marie-Josée Blais [M]	Assistant Deputy Minister, Science and Innovation Sector — Ministère de l'économie et de l'innovation	+ Other: Gouvernement + International Collaboration	+ Other: research organisation/gouvernement + International Collaboration
Coryell Boffy [M]	International Account Manager — Mitacs	+ Other: All areas of collaboration + Research/Academia + International Collaboration	+ Other: All areas of collaboration + Research/Academia + International Collaboration
Christine Bordeleau [M]	Business Development - Internships and Jobs — Polytechnique Montréal	+ Data Analytics/Image Processing/Machine Learning + Fintech + Business Development	+ Robotics + Data Analytics/Image Processing/Machine Learning + Fintech + Business Development + Research/Academia
Maximilian Bornefeld-	Entrepreneur —	+ Process	+ Certification/Standardization/Security

+ Intelligent Mobility +

Ettmann [B]

Peer Bosse [B]

Eléonore Bougherara [B]

Rebecca Braun [B]

+ Process

Collaboration

+ Data Analytics/Image

+ Robotics + Process

+ Data Analytics/Image

International Collaboration

Processing/Machine Learning + Business Development + Research/Academia + International

+ Data Analytics/Image Processing/Machine Learning +

Communication/Marketing/Customer Relation + Finance + Policy/Legal + International Collaboration

Automation/Manufacturing/Supply Chain

Processing/Machine Learning + Finance

+ Software/System Development +

Robotics + Business Development +

Automation/Manufacturing/Supply Chain

Automation/Manufacturing/Supply Chain

+ Communication/Marketing/Customer

Processing/Machine Learning + Finance

+ Research/Academia + Policy/Legal

+ Communication/Marketing/Customer

Relation + Business Development +

+ Software/System Development +

Business Development + International

Robotics + Data Analytics/Image

Processing/Machine Learning +

International Collaboration

Collaboration

Relation + Policy/Legal +

+ Data Analytics/Image

Entrepreneurship

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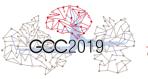
BUILDING SYNAPSES OF TRANSATLANTIC AI COOPERATION

Colin Breithaupt [M]	Patent Attorney — HSS-Patent	+ Other: Legal advice on European patenting + Policy/Legal	+ Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Fintech + Technology Transfer
Dr. Markus Brock [B]	Rechtsanwalt — SKW Schwarz Rechtsanwälte	+ Other: Legal Advice + Policy/Legal + International Collaboration	+ Other: potential clients + Technology Transfer + Policy/Legal + International Collaboration
Dr. Klaus-Dieter Bures [B]	CEO / Owner — Analytical Sc	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Research/Academia + Entrepreneurship	+ Robotics + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer
Esther Caouette [M]	International Internships and Placement Coordinator — Polytechnique Montréal	+ Communication/Marketing/Customer Relation + Other: Students for international internships and jobs + International Collaboration + Other: Students for international internships and jobs	+ Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Health + International Collaboration + Other: International internships
Dr. Barbara Cembella [B]	Director Operations — AviaSapce Bremen	+ Communication/Marketing/Customer Relation + Business Development + Entrepreneurship + International Collaboration	+ Robotics + Certification/Standardization/Security + Business Development + Entrepreneurship + International Collaboration
Dr. Kai Chan [M]	Founder & Partner — Aiowala Technologies	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Fintech + Business Development + Research/Academia + Policy/Legal	+ Software/System Development + Media Computer Vision/Gaming + Fintech + Technology Transfer + Entrepreneurship + International Collaboration
Dr. Effrosyni Chelioti [B]	Director — Helmholtz	+ Communication/Marketing/Customer Relation + International Collaboration	+ Communication/Marketing/Customer Relation + Technology Transfer + Entrepreneurship + International Collaboration
Nora Circosta [B]	Head of Fundraising — Change.org e.V.	+ Other: NGOs + Other: Fundraising	+ Other: NGOs + Other: Fundraising
Julian Clayton [B]	Advisor — Auswärtiges Amt	+ Other: Governance + International Collaboration	+ Other: Governance + International Collaboration
Chris Cocosco [B]	Chief — Cocosco	+ Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Health + Research/Academia + Entrepreneurship + International Collaboration	+ Fintech + Health + Business Development + Entrepreneurship + International Collaboration
Eve Dalphnod [M]	Regional director — Femmessor	+ Other: Pair networking + Finance + Entrepreneurship	+ Other: Industriy knowledge + Research/Academia
Jurriaan De Bruin [B]	Business Consultant — Telespazio VEGA Deutschland GmbH	+ Software/System Development + Communication/Marketing/Customer Relation + Other: NewSpace + Technology Transfer + Business Development + International Collaboration	+ Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Other: NewSpace + Technology Transfer + Business Development + Entrepreneurship
Costin De Romania [M]	Consultant — Scotiabank	+ Software/System Development + Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Business Development + Research/Academia	+ Certification/Standardization/Security + Communication/Marketing/Customer Relation + International Collaboration
Yvonne Denz [B]	Senior Vice President — Canadian German Chamber of Industry and Commerce	+ Business Development + International Collaboration	+ Other: Contacts
Helene Desmarais [M]	Founder/ Executive Chairman — IVADO LABS/ SCALE AI	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Business Development + Entrepreneurship + International Collaboration	+ Process Automation/Manufacturing/Supply Chain + International Collaboration



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Preeti Dhar [B]	Sales — Profiler GmbH	+ Software/System Development + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Entrepreneurship	+ Communication/Marketing/Customer Relation + Business Development + International Collaboration
Esther Dietrich [B]	Systems Engineer Machine Learning and Simulation — ZAL Zentrum für Angewandte Luftfahrtforschung GmbH	+ Robotics + Data Analytics/Image Processing/Machine Learning + Other: Aerospace + Technology Transfer + Research/Academia + International Collaboration	+ Robotics + Data Analytics/Image Processing/Machine Learning + Other: Aerospace + Technology Transfer + Research/Academia + International Collaboration
Bernard Duval [M]	Business Development — MITACS	+ Software/System Development + Other: 5G + Business Development + Research/Academia + International Collaboration	+ Process Automation/Manufacturing/Supply Chain + Fintech + Health + Research/Academia + Entrepreneurship + International Collaboration
Franziska Ehrhardt [B]	Area Manager USA / Canada — Berlin Partner for Business	+ Intelligent Mobility + Entrepreneurship + International Collaboration	+ Intelligent Mobility + Entrepreneurship + International Collaboration
Matthis Eicher [B]	and Technology Expert Functional Safety for Autonomous Driving & AI — TÜV SÜD Auto Service GmbH	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + Policy/Legal	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + Policy/Legal
Sergio Escobar [M]	Partner — BCF Ventures	+ Other: Investment in startups + Finance	+ Software/System Development + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Entrepreneurship + International Collaboration
Tom Felber [B]	Partner — CREATIVE FACE Consulting	+ Communication/Marketing/Customer Relation + Business Development + Finance + Entrepreneurship	+ Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Fintech + Business Development + Finance + Entrepreneurship
Jens Fischer [B]	Consultant — J. Fischer Consulting	+ Communication/Marketing/Customer Relation + Finance	+ Communication/Marketing/Customer Relation + Finance
Gerry Gagnon [M]	Director — CNIMI-UQTR	+ Robotics + Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Technology Transfer + Business Development + Research/Academia	+ Robotics + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Business Development + Research/Academia
Paul Gaskin [M]	Director General — Canadian Forest Service	+ Other: Management/Policy + Policy/Legal	+ Data Analytics/Image Processing/Machine Learning + Technology Transfer
Prof. Dr. Marc-André Gaudreau [M]	Professeur en Génie Mécanique — UQTR	+ Robotics + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + International Collaboration	+ Robotics + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + International Collaboration
Dr. Clemens Gause [B]	CEO — VfS Verband für Sicherheitstechnik	+ Certification/Standardization/Security + Technology Transfer + Business Development + Research/Academia	+ Robotics + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Research/Academia + Policy/Legal + Entrepreneurship
Nicolas Gauthier [M]	Cofounder — GRAD4	+ Software/System Development + Business Development + Finance + Entrepreneurship	+ Certification/Standardization/Security + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Policy/Legal + International Collaboration





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Sophie Gauthier-Clerc [M]	Program Manager — Fonds de Recherche du Québec	+ Other: networking with academia + International Collaboration	+ Data Analytics/Image Processing/Machine Learning + Health + Research/Academia
Alexandra Geiser [B]	Freelancer — Freelancer	+ Communication/Marketing/Customer Relation + Business Development + Entrepreneurship	+ Communication/Marketing/Customer Relation + Business Development + Research/Academia + Entrepreneurship
Jeffrey-George Gerakis [B]	Senior Engineer — Rolls-Royce Deutschland	+ Robotics + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Business Development + Research/Academia	+ Robotics + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Business Development + Research/Academia
Dr. Azadeh Ghahghaie [B]	Head of International Affairs  — Deutsches Forschungszentrum für Künstliche Intelligenz	+ Other: German big data and Al landscape + International Collaboration	+ Data Analytics/Image Processing/Machine Learning + Health + International Collaboration
Eliane Giasson [B]	Marketing Manager — Denver Technologies Ltd	+ Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Communication/Marketing/Customer Relation + Entrepreneurship	+ Communication/Marketing/Customer Relation + Business Development + Finance
Phil Giroux [M]	Director, Business Development — Lixar	+ Software/System Development + Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Business Development + International Collaboration	+ Robotics + Process Automation/Manufacturing/Supply Chain + Fintech + Finance + Entrepreneurship + International Collaboration
Abraham Grigaitis [B]	CEO — Fitted Technologies	+ Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Business Development + Entrepreneurship + International Collaboration	+ Other: Fashion + Policy/Legal + Entrepreneurship + International Collaboration
Yvonne Gruchmann [B]	Senior Project Manager — WFBB	+ Certification/Standardization/Security + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia	Certification/Standardization/Security     Data Analytics/Image Processing/Machine Learning + Fintech     Research/Academia + Entrepreneurship
Julia Gundlach [B]	International Networking — German Research Center for Artificial Intelligence	+ Communication/Marketing/Customer Relation + International Collaboration	+ Robotics + Data Analytics/Image Processing/Machine Learning + Policy/Legal + International Collaboration
Wiebke Günther [B]	Research — neurocat GmbH	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + Entrepreneurship	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Business Development + Research/Academia + International Collaboration
Oliver Haack [B]	Director Public Affairs Commercial Aircraft Germany — Airbus Operations GmbH	+ Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Communication/Marketing/Customer Relation + International Collaboration	+ Certification/Standardization/Security + Process Automation/Manufacturing/Supply Chain + Communication/Marketing/Customer Relation + International Collaboration
Stephan Hinze [B]	Managing Director — neurocat GmbH	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + Entrepreneurship	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Business Development + Research/Academia + International Collaboration
Yvonne Hoeke [B]	Consultant — J. Fischer Consulting	+ Communication/Marketing/Customer Relation + Finance	+ Communication/Marketing/Customer Relation + Finance
Maximilian Hoffmann [B]	Editor-in-Chief — The Diplomatic Network	+ Communication/Marketing/Customer Relation + Business Development + Policy/Legal + International Collaboration	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Entrepreneurship + International Collaboration

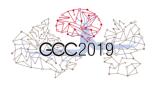


AIQCANADA'S AND GERMANY'S BUILDING SYNAPSES OF TRANSATLANTIC AI COOPERATION

Dr. Guenther Hoffmann [B]	CEO — LexaTexer - next generation predictive analytics	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Fintech + Entrepreneurship + International Collaboration	+ Health + International Collaboration + Other: Acces to potential business partnners in Canada
Dr. Stephan Holsten [B]	Business Development — OHB System AG	+ Other: Space + Business Development + International Collaboration	+ Data Analytics/Image Processing/Machine Learning + Research/Academia + International Collaboration
Dr. Gerd Hoor [B]	Vorstand / Member of the Board — Stiftung Leuchtfeuer	+ Other: NPO + Policy/Legal	+ Certification/Standardization/Security + Communication/Marketing/Customer Relation + Business Development
Thad Hughes [M]	Software engineer / Al researcher — Google	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Health + Research/Academia	+ Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Health + Research/Academia + Entrepreneurship + International Collaboration
Madeleine Jean [M]	Vice President — PROMPT	+ Other: R&D projects funding + Business Development + Other: Applied Research funding/grants	+ Other: Foster R&D collaborations + Research/Academia + International Collaboration + Other: Foster Business/Academia partnerships
Jogral Jean [M]	Venture Manager — NextAl - Montreal	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Business Development + Entrepreneurship	+ Software/System Development + Finance + Entrepreneurship + International Collaboration
Ingo Juraske [B]	Partner — IMPACT51	+ Intelligent Mobility + Communication/Marketing/Customer Relation + Business Development + Finance + International Collaboration	+ Robotics + Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Entrepreneurship + International Collaboration
Dr. John Karigiannis [M]	Senior Research Scientist — GE - Aviation	+ Robotics + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Research/Academia	+ Robotics + Data Analytics/Image Processing/Machine Learning + International Collaboration
Fathima Khan [B]	Founder & Director — Profiler GmbH	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Technology Transfer + Entrepreneurship	+ Robotics + Business Development + International Collaboration
Dr. Caroline King [B]	Senior Director, Government Relations — SAP SE	+ Communication/Marketing/Customer Relation + Other: Gov Relations	+ Data Analytics/Image Processing/Machine Learning + Entrepreneurship
Alexander Klug [B]	CTO — whoelse.ai	+ Intelligent Mobility + Media Computer Vision/Gaming + Other: Artificial Intelligence + Technology Transfer + Business Development + Entrepreneurship	+ Software/System Development + Intelligent Mobility + Communication/Marketing/Customer Relation + Technology Transfer + Business Development + Entrepreneurship
Alexandra Koch [B]	Manager - Global Entrepreneurship Network — RKW Competence Center	+ Other: Access to international networks, fostering cooper + Business Development + Entrepreneurship + International Collaboration	+ Other: SMEs and Startups that want to scale international + Entrepreneurship + International Collaboration
Alexander Köhler [B]	Werkstudent Government Relations — BASF SE	+ Media Computer Vision/Gaming + Communication/Marketing/Customer Relation + Policy/Legal	+ Certification/Standardization/Security + Policy/Legal
Dr. Michael Krause [M]	Product Manager — IVADO Labs	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Other: Operational Research (OR) + Business Development + Entrepreneurship + International Collaboration	+ Software/System Development + Research/Academia
Martin Kremser [B]	CEO — Business Angels Network Ventures GmbH	+ Fintech + Business Development + Finance + Other: Funding subsidies grants	+ Software/System Development + Certification/Standardization/Security + Health + Research/Academia + Entrepreneurship + International Collaboration

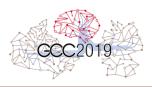
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Frank Kretschmer [B]	Shareholder — neurocat GmbH	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + Entrepreneurship	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Business Development + Research/Academia + International Collaboration
Dr. Daniel Kuehn [B]	Projektkoordination & - akquise — DFKI	+ Software/System Development + Robotics + Intelligent Mobility + Technology Transfer + Research/Academia	+ Communication/Marketing/Customer Relation + Technology Transfer + Business Development + Research/Academia
Dr. Monique Kuglitsch [B]	Innovation Manager — Fraunhofer HHI	+ Communication/Marketing/Customer Relation + Research/Academia + International Collaboration	+ Data Analytics/Image Processing/Machine Learning + Health + Entrepreneurship + International Collaboration
Vera Kühr [M]	Patent Attorney — HSS Patent	+ Other: IP + Technology Transfer + Business Development + Other: counseling	+ Robotics + Intelligent Mobility + Technology Transfer + Business Development + International Collaboration
Matthias Kuom [B]	Program Manager — DLR Project Management Organization	+ Robotics + Process Automation/Manufacturing/Supply Chain + Technology Transfer + Policy/Legal + International Collaboration	+ Robotics + Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Policy/Legal + Entrepreneurship + International Collaboration
Dr. Alex Kuznetsov [B]	Regional Manager (Europe) — University of Alberta	+ Health + Research/Academia	+ Health + Research/Academia
Michel Langelier [M]	CEO — CEFRIO	+ Data Analytics/Image Processing/Machine Learning + Technology Transfer	+ Intelligent Mobility + Policy/Legal
Nancy Laramee [M]	Partnerships Director — IVADO	+ Other: Collaborative research in Al + Technology Transfer + Research/Academia	+ Other: Opportunities to collaborate + Business Development + International Collaboration
Etienne Leclerc-Jolette [M]	Project Manager — CRIAQ	+ Communication/Marketing/Customer Relation + Technology Transfer + Business Development + International Collaboration	+ Software/System Development + Process Automation/Manufacturing/Supply Chain + Communication/Marketing/Customer Relation + Technology Transfer + Entrepreneurship + International Collaboration
Selina Lee-Andersen [M]	Partner — McCarthy Tetrault LLP	+ Other: Legal/Regulatory + Policy/Legal	+ Intelligent Mobility + Business Development
Pascal Lemay [M]	Economic & Research Analyst  — ISED	+ Other: Government repr + Other: Governmental	+ Software/System Development + Process Automation/Manufacturing/Supply Chain + Media Computer Vision/Gaming + Technology Transfer + Policy/Legal + Entrepreneurship
Daniel Lenkeit [M]	Director Canada — Germany Trade & Invest	+ Other: Investment consulting, market entry + International Collaboration	+ Certification/Standardization/Security     + Process     Automation/Manufacturing/Supply Chain     + Data Analytics/Image     Processing/Machine Learning +     Research/Academia + Entrepreneurship     + International Collaboration
Thilo Lenz [B]	Press Officer — Embassy of Canada	+ Media Computer Vision/Gaming + Communication/Marketing/Customer Relation + International Collaboration	+ Media Computer Vision/Gaming + Communication/Marketing/Customer Relation + International Collaboration
Eric Lepine [M]	Automation and Control Manager — Sanimax	+ Certification/Standardization/Security + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Entrepreneurship	+ Software/System Development + Intelligent Mobility + Business Development
Frédéric Lestage [M]	Student — ÉTS	+ Software/System Development + Research/Academia	+ Software/System Development + Robotics + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + International Collaboration



AIQCANADA'S AND GERMANY'S BUILDING SYNAPSES OF TRANSATLANTIC AI COOPERATION

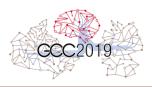
Dr. Leonid Lichtenstein [B]	Senior Development Manager — ZAL GmbH	+ Robotics + Data Analytics/Image Processing/Machine Learning + Other: Aerospace + Technology Transfer + Research/Academia + International Collaboration	+ Robotics + Data Analytics/Image Processing/Machine Learning + Other: Aerospace + Research/Academia + Entrepreneurship + International Collaboration
Dr. Andreas Liebl [B]	Managing Director — UnternehmerTUM, appliedAl	+ Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Business Development + Entrepreneurship	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + International Collaboration
Joachim Lonien [B]	Head of business development — DIN - German Institute for Standardization	+ Certification/Standardization/Security + International Collaboration	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Business Development + Research/Academia + Entrepreneurship
Dr. Felix-Philipp Lutz [B]	CEO — sophisticated knowledge gmbh	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Finance + Research/Academia + International Collaboration	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Business Development + Finance + International Collaboration
Dr. Wissem Maazoun [M]	Account Manager — Polytechnique Montréal - Mitacs	+ Software/System Development + Robotics + Intelligent Mobility + Technology Transfer + Business Development + Research/Academia	+ Software/System Development + Intelligent Mobility + Technology Transfer + International Collaboration
Christopher MacLean [B]	Counsellor, Commercial — Embassy of Canada	+ Other: Key contacts + Business Development + Policy/Legal + International Collaboration	+ Other: Introductions + Business Development + International Collaboration
Paulo Magalhaes [M]	Trade Commissioner — Consulate General of Brazil	+ Communication/Marketing/Customer Relation + Business Development + Finance + International Collaboration	+ Software/System Development + Process Automation/Manufacturing/Supply Chain + Media Computer Vision/Gaming + Technology Transfer + Business Development + International Collaboration
Marcus Manz [B]	Sales Manager — Architrave GmbH	+ Communication/Marketing/Customer Relation + Fintech + Business Development + International Collaboration	+ Software/System Development + Robotics + Fintech + Business Development + Entrepreneurship
Christophe Mariage- Beaulieu [M]	Analyst — Innovation, Sciences et Développement économique Canada	+ Other: Government + Policy/Legal + International Collaboration	+ Other: Government + Policy/Legal + International Collaboration
Tobias Martens [B]	CEO — UNS.ai	+ Certification/Standardization/Security + Communication/Marketing/Customer Relation + Technology Transfer + Research/Academia + Entrepreneurship	+ Software/System Development + Robotics + Finance + International Collaboration
Eric Martineau [M]	Fondateur — Stratégiem	+ Data Analytics/Image Processing/Machine Learning + Other: Al and business project management + Entrepreneurship + International Collaboration	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Health + Entrepreneurship
Walter Mattauch [B]	Internationalisation & Networking — DLR Projektträger	+ Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Health + Technology Transfer + International Collaboration	+ Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Health + Technology Transfer + International Collaboration
Johannes Matthias [B]	CEO — Alpha Beta	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Fintech + Technology Transfer + Business Development + Entrepreneurship	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Fintech + Entrepreneurship + International Collaboration
Natalie Mayerhofer [M]	Associate Director, Innovation and Communication — CHUM École IA en Santé	+ Data Analytics/Image Processing/Machine Learning + Health + Other: Academia and public sector + Research/Academia + Policy/Legal + International Collaboration	+ Communication/Marketing/Customer Relation + Health + Business Development + Finance + International Collaboration





Prof. Dr. Christian Mayr [B]	Head of Chair — TU Dresden	+ Robotics + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia	+ Software/System Development + Health + Finance + International Collaboration
Martin-Zack Mekkaoui [B]	CEO — Denver Technologies Ltd	+ Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Entrepreneurship	+ Process Automation/Manufacturing/Supply Chain + Communication/Marketing/Customer Relation + Business Development + Finance + Policy/Legal
Prof. Dr. Taieb Mellouli [M]	University Professor — Martin-Luther-Universität Halle-Wittenberg	+ Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Health + Technology Transfer + Research/Academia + International Collaboration	+ Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Health + Technology Transfer + Research/Academia + International Collaboration
Mehdi Merai [M]	CEO — Dataperformers	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Technology Transfer + Research/Academia + Entrepreneurship	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Business Development + Research/Academia + International Collaboration
Dr. Camilla Mohrdieck [B]	Senior Expert — Airbus Defence and Space	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Entrepreneurship + International Collaboration	+ Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Business Development + Research/Academia + International Collaboration
Charles Morgan [M]	Partner — McCarthy Tétrault LLP	+ Intelligent Mobility + Certification/Standardization/Security + Fintech + Technology Transfer + Business Development + Policy/Legal	+ Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Fintech + Technology Transfer + Policy/Legal
Dr. Ramin Moschtaghi [M]	Frist Secretary — Embassy of the Federal Republic of Germany	+ Other: Government + Other: Government	+ Robotics + Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Research/Academia + Policy/Legal + International Collaboration
Dr. Matthias Mück [B]	President / Chairman GCC — Canada Meets Germany Network e. V.	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Other: Space Applications + Business Development + Entrepreneurship + International Collaboration	+ Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Business Development + Entrepreneurship + International Collaboration
Dr. Christian Müller [B]	Head of Competence Center Autonomous Driving — German Research Center for Artificial Intelligence	+ Software/System Development + Intelligent Mobility + Research/Academia	+ Software/System Development + Technology Transfer
Gisela Munoz Ferras [M]	Innovation Consultant — Catalonia Trade & Investment	+ Intelligent Mobility + Business Development + International Collaboration	+ Intelligent Mobility + Media Computer Vision/Gaming + Technology Transfer
Shawn Murphy [B]	Managing Director — Nooron U.G.	+ Software/System Development + Media Computer Vision/Gaming + Other: Collaboration tech + Research/Academia + Entrepreneurship	+ Software/System Development + Communication/Marketing/Customer Relation + Other: Open science; humanities + Business Development + Research/Academia + International Collaboration
Naveed Nazir [M]	CEO — Lumasonix	+ Data Analytics/Image Processing/Machine Learning + Fintech + Health + Business Development + Entrepreneurship	+ Data Analytics/Image Processing/Machine Learning + International Collaboration
Franck N'Diaye Bonny [M]	VP Strategic Development — PMG Technologies Inc	+ Certification/Standardization/Security + Business Development + International Collaboration	+ Intelligent Mobility + Communication/Marketing/Customer Relation + Business Development + International Collaboration
Antje Nestler [B]	Project Manager — Fraunhofer HHI	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Technology Transfer + Business Development	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Business Development

Emil Nicolov [M]	Business Manager — Aiowala	+ Fintech + Business Development + Finance	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Technology Transfer + International Collaboration
Oliver Nissen [B]	Salary Partner — Arnecke Sibeth Dabelstein	+ Intelligent Mobility + Policy/Legal	+ Intelligent Mobility + Policy/Legal
Dr. Daniel Novak [B]	Business Development — Airbus	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + International Collaboration	+ Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + International Collaboration
Alain Ouellette [M]	Executive - Advanced MFG — GE Avaition	+ Software/System Development + Robotics + Intelligent Mobility + Technology Transfer + Business Development + Research/Academia	+ Robotics + Intelligent Mobility + Certification/Standardization/Security + Business Development + Research/Academia + International Collaboration
Stefan Peikert [B]	Managing Partner / Geschäftsführer — AHP International GmbH & Co. KG	+ Communication/Marketing/Customer Relation + Business Development + International Collaboration	+ Software/System Development + Robotics + Process Automation/Manufacturing/Supply Chain + Business Development
Frédérik Plourde [M]	CEO — Grad4	+ Software/System Development + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Business Development + Entrepreneurship	+ Software/System Development + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Business Development + Finance + Research/Academia
Nicolai Pogadl [B]	Development Manager — Candadian International Council	+ Media Computer Vision/Gaming + Research/Academia + Policy/Legal + International Collaboration	+ Robotics + Policy/Legal + Entrepreneurship + International Collaboration
Antoine Proteau [M]	Data Science Manager — APN Global	+ Software/System Development + Robotics + Process Automation/Manufacturing/Supply Chain + Business Development + Research/Academia	+ Process Automation/Manufacturing/Supply Chain + International Collaboration
Dr. Jose Quesada [B]	Director — Data Science Retreat (and Al Deep Dive)	+ Data Analytics/Image Processing/Machine Learning + Media Computer Vision/Gaming + Other: Training in AI, AI strategy + Entrepreneurship + International Collaboration + Other: AI transformation	+ Certification/Standardization/Security + Fintech + Health + Technology Transfer + Business Development + Finance
Alexander Ramsel [B]	Systems Ingeneer — ZAL Zentrum für Angewandte Luftfahrtforschung	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Other: Aerospace Engineering + Technology Transfer + Research/Academia + International Collaboration	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Other: Aerospace Engineering + Technology Transfer + Research/Academia + International Collaboration
Philippine Régniez [B]	Project Officer for Digital Technologies — Embassy of France in Germany	+ Communication/Marketing/Customer Relation + Policy/Legal	+ Software/System Development + Robotics + Intelligent Mobility + International Collaboration
Mark Renner [B]	Sr Consultant, North America  — IHK Potsdam (Chamber of Commerce)	+ Certification/Standardization/Security + Communication/Marketing/Customer Relation + Business Development + Policy/Legal + International Collaboration	+ Intelligent Mobility + Communication/Marketing/Customer Relation + Technology Transfer + Entrepreneurship + International Collaboration
Tobias Reuter [B]	Head of Canada Department — Young Transatlantic Initiative	+ Other: Finance + Finance + Entrepreneurship	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Fintech + Business Development + Finance + Entrepreneurship
Ghislain Robichaud [B]	Counsellor, Science and Technology — Embassy of Canada to Germany	+ Other: Assistance for STI projects + Other: Funding Advice	+ Other: Organisations interested in STI cooperation + Other: Good projects





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Dr. Michael Römer [M]	Postdoctoral Fellow — Polytechnique Montréal, University of Toronto	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Research/Academia + International Collaboration	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Health + Technology Transfer + International Collaboration
Dr. Stéphane Rouillon [M]	Conseiller Senior aux Partenariats — IVADO	+ Data Analytics/Image Processing/Machine Learning + Fintech + Technology Transfer + Research/Academia + Other: Démocratie - prise de décision intelligente	+ Software/System Development + Robotics + Media Computer Vision/Gaming + Business Development + Policy/Legal + International Collaboration
Louis-Martin Rousseau [M]	Professor / Scientific Director — Polytechnique / IVADO Labs	+ Data Analytics/Image Processing/Machine Learning + Research/Academia + Entrepreneurship	+ Health + Technology Transfer + Entrepreneurship + International Collaboration
Sarah Ryglewski [B]	MdB — Deutscher Bundestag	+ Fintech + Finance	+ Fintech + Finance
Prof. Dr. Gilles Savard [M]	CEO — IVADO	+ Certification/Standardization/Security + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + International Collaboration	+ Certification/Standardization/Security + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + International Collaboration
Daven Savoie [M]	Growth Lead — Kalepso	+ Software/System Development + Certification/Standardization/Security + Technology Transfer	+ Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Health + Finance + International Collaboration
Patrick Sawyer [B]	Automation Project Manager — Bombardier	+ Other: Mobility + Other: Mobility	+ Robotics + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Business Development + Finance
Dr. Thorsten Schaaf [B]	Researcher — Charité-Universitätsmedizin Berlin	+ Software/System Development + Health + Technology Transfer + Research/Academia + International Collaboration	+ Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Research/Academia + Entrepreneurship + International Collaboration
Malte Schindler [B]	Managing Director — kalum consulting	+ Other: International Management Consulting and Training + Business Development + Entrepreneurship + International Collaboration	+ Intelligent Mobility + Communication/Marketing/Customer Relation + Other: Consulting + Business Development + Entrepreneurship + International Collaboration
Tobias Schneider-Pungs [B]	Senior Director Global Business Development and Ecosystems — SAP SE	+ Software/System Development + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Business Development + International Collaboration	+ Software/System Development + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Business Development + International Collaboration
Andreas Schuette [B]	Director Space Robotics Programme — Airbus Defence and Space GmbH	+ Software/System Development + Robotics + Other: Space applications + International Collaboration	+ Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Business Development + Policy/Legal + International Collaboration
Ulrich Schulz [B]	President — Nexus Space Canada Inc.	+ Intelligent Mobility + Certification/Standardization/Security + Communication/Marketing/Customer Relation + Technology Transfer + Business Development + International Collaboration	+ Robotics + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Finance + Research/Academia + Policy/Legal
Paul Schwerdtner [B]	Research — neurocat GmbH	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + Entrepreneurship	+ Intelligent Mobility + Certification/Standardization/Security + Data Analytics/Image Processing/Machine Learning + Business Development + Research/Academia + International Collaboration

Daniel Scuka [B]	Communication Officer — ESA/ESOC	+ Communication/Marketing/Customer Relation + International Collaboration	+ Communication/Marketing/Customer Relation + Other: Information + International Collaboration + Other: Communication
Diana Sedneva [B]	Data Analytics — BASF	+ Data Analytics/Image Processing/Machine Learning + Finance	+ Software/System Development + Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Research/Academia + International Collaboration
Dr. Paul Sehgal [B]	Research Scientist — Tech. Univ. Berlin	+ Other: Environment + Research/Academia	+ Other: Environment + Research/Academia
Asha-Maria Sharma [B]	Senior Manager — Germany Trade and Invest GmbH	+ Other: Investor consulting (German government organisatio + Business Development + International Collaboration	+ Software/System Development + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Business Development + Entrepreneurship + International Collaboration
Ekkehart Siering [B]	Deputy Minister — Ministry of Economic Affairs, Labour and Ports	+ Communication/Marketing/Customer Relation + Business Development + Policy/Legal + International Collaboration	+ Communication/Marketing/Customer Relation + Business Development + Policy/Legal + International Collaboration
Dr. Gabrielle Simard [B]	Scientist in Residence — Délégation générale du Québec à Munich	+ Communication/Marketing/Customer Relation + Research/Academia + International Collaboration	+ Certification/Standardization/Security + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Research/Academia + Policy/Legal + International Collaboration
Cliff Singleton [B]	Trade Commissioner — Canadian Consulate Munich	+ Intelligent Mobility + International Collaboration	+ Intelligent Mobility + International Collaboration
Prof. Dr. Adam Skorek [M]	Professor and Director of the Research Group in Industrial Electronics — University of Quebec at Trois- Rivières	+ Software/System Development + Robotics + Intelligent Mobility + Research/Academia + Entrepreneurship + International Collaboration	+ Software/System Development + Robotics + Intelligent Mobility + Technology Transfer + Business Development + International Collaboration
Anna Soller [M]	Project Manager — Montréal International	+ Other: Economic development + Business Development	+ Robotics + Intelligent Mobility + Process Automation/Manufacturing/Supply Chain + Entrepreneurship + International Collaboration
Dr. Annina Spilker [M]	Program Manager — Génome Québec	+ Other: Research network + Research/Academia + Other: Research funding health and bioinformatics	+ Data Analytics/Image Processing/Machine Learning + Health + Research/Academia + Policy/Legal + Other: Research funding bioinformatics and health
Volkmar Stein [B]	Political Advisor — Federal Ministry for Economic Affairs and Energy	+ Certification/Standardization/Security + Technology Transfer + Policy/Legal + International Collaboration	+ Certification/Standardization/Security + Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Policy/Legal + Entrepreneurship + International Collaboration
Dr. Sirko Straube [B]	Deputy Head — Robotics Innovation Center, DFKI GmbH	+ Robotics + Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia	+ Health + Other: Space & Underwater + Research/Academia + Entrepreneurship + International Collaboration
Dr. Birgit Suhr [B]	Projectleader, Scientist — DLR	+ Robotics + Data Analytics/Image Processing/Machine Learning + Research/Academia	+ Robotics + Data Analytics/Image Processing/Machine Learning + Technology Transfer + Research/Academia + International Collaboration
Ralf-Martin Tauer [B]	Executive Consultant Aerospace, Defence & Security — CGI Deutschland Ltd. & Co. KG	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Other: Collaborative Tools / Remote Expertise Tools + Business Development + International Collaboration	+ Robotics + Media Computer Vision/Gaming + International Collaboration





AlQCANADA's and GERMANY's BUILDING SYNAPSES OF TRANSATLANTIC AI COOPERATION

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Dr. Robby Technow [B]	Head of Research and Technology — ZAL GmbH	+ Robotics + Data Analytics/Image Processing/Machine Learning + Other: Aerospace + Technology Transfer + Business Development + Research/Academia	+ Robotics + Process Automation/Manufacturing/Supply Chain + Other: Aerospace + Business Development + Research/Academia + International Collaboration
Alexander Tell [B]	Lean & Innovation Coach — ArianeGroup GmbH	+ Other: Aerospace + International Collaboration + Other: Methodology & Mindset	+ Process Automation/Manufacturing/Supply Chain + Data Analytics/Image Processing/Machine Learning + Entrepreneurship + International Collaboration
Alex Thamm [B]	Moderator — www.alexander-thamm.de	+ Communication/Marketing/Customer Relation + Other: Moderation + Other: Communication	+ Communication/Marketing/Customer Relation + Other: Events + Other: Communication
Guenter Thauer [B]	CEO — t-bs	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Other: Software for satellite data, recognition + Business Development + Entrepreneurship + International Collaboration	+ Certification/Standardization/Security + Communication/Marketing/Customer Relation + Finance + Entrepreneurship + International Collaboration
Peter Theissen [M]	CEO — AFP	+ Software/System Development + Robotics + Process Automation/Manufacturing/Supply Chain + Business Development + Research/Academia	+ Process Automation/Manufacturing/Supply Chain + International Collaboration
Michael Thiel [B]	selbstständig — Events & Music	+ Media Computer Vision/Gaming + Business Development	+ Health + Entrepreneurship
Gerda Thiel [B]	Office Management — BVMI	+ Communication/Marketing/Customer Relation + Entrepreneurship	+ Media Computer Vision/Gaming + Communication/Marketing/Customer Relation + Technology Transfer
Carola Trahms [B]	PhD Student — TU Berlin	+ Data Analytics/Image Processing/Machine Learning + Research/Academia	+ Robotics + Intelligent Mobility + Data Analytics/Image Processing/Machine Learning + Research/Academia + Entrepreneurship + International Collaboration
Dr. Rajesh Tyagi [M]	Founding Partner — AiQuest	+ Data Analytics/Image Processing/Machine Learning + Communication/Marketing/Customer Relation + Other: Big Data/Al + Business Development + Entrepreneurship + International Collaboration	+ Certification/Standardization/Security + Communication/Marketing/Customer Relation + Other: Business Development + Research/Academia + Entrepreneurship + International Collaboration
Paul v. Streit [B]	Regionalgruppe Berlin- Brandenburg — Deutsch-Kanadische Gesellschaft e. V.		+ Process Automation/Manufacturing/Supply Chain + International Collaboration
Dr. Denise Vandeweijer [B]	Al for AD — BMW AG	+ Software/System Development + Data Analytics/Image Processing/Machine Learning + Technology Transfer	+ Process Automation/Manufacturing/Supply Chain + Technology Transfer + Business Development + Entrepreneurship
Alexander Vorwerk [B]	Specialist International Economic Affairs — Ministry of Economic Affairs, Labour and Ports	+ Communication/Marketing/Customer Relation + Business Development	+ Communication/Marketing/Customer Relation + Business Development
Dr. Bruno Wiest [B]	Senior Officer Science and Technology — Embassy of Canada	+ Other: STI services + Business Development + International Collaboration	+ Other: STI partnering opportunities + Business Development + International Collaboration
Inji Yaghmour [M]	International Affairs Advisor  Ministère de l'Économie et de l'Innovation	+ Other: Gouvernement + International Collaboration	+ Other: Research organisation/gouvernement + International Collaboration
Randy Zadra [M]	Senior Advisor — NRC	+ Software/System Development + Robotics + Media Computer Vision/Gaming + International Collaboration	+ Robotics + Intelligent Mobility + Health + International Collaboration

as of 21 February 2019

[M] – in Montréal, [B] – in Berlin



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#### COMPANY PRESENTATIONS

#### PREMIUM SPONSOR AND SESSION HOST - MCCARTHY TÉTRAULT

mccarthy tetrault

#### The Future is Now: Harnessing the Power of Artificial Intelligence

#### A Modern Approach to Business

McCarthy Tétrault is considered one of Canada's most innovative law firms — a reputation we continue to earn through our substantive expertise in the area of transformative technologies,

including artificial intelligence (Al). Major advances in Al are transforming key industry sectors and significantly boosting the outlook for business growth and increased customer engagement. From retail and health care, to the energy and financial services sectors, the Al environment is ripe for both opportunities and challenges. It is within this context that legal counsel must be able to marry legislative compliance and industry best practices with desired business and technical outcomes. McCarthy Tétrault is always thinking ahead to cross-disciplinary ways in which Al and the law will intersect, in order to provide comprehensive and practical advice to our clients to help them achieve their business outcomes, while effectively managing risk and moving their organizations forward in a responsible way.

#### Leaders in Artificial Intelligence

- Sophisticated understanding of artificial intelligence and its legal implications; multi-disciplinary team focused on business and legal approach to Al integration.
- Sector leadership on advancing law and Al for businesses, including an original White Paper on Al, original ethical framework for integration of Al and upcoming White Paper on Data Law.
- Established relationships with professional services firms working in AI in Canada and the U.S., Canadian academic
  institutes focused on AI, AI companies and start-ups, and an existing mandate with the federal government to advance
  Canada's position on AI internationally.
- 2017 recipient of the Law Firm of the Year Award at the Annual Fintech and Al Awards.

#### Why Clients Choose Us





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#### Representative Transactions

<b>Innovation Canada</b> on AI in preparation for G7 summit	A leading financial Institution and CGI: near- shore <b>IT outsourcing negotiation</b>	A leading AV developer on the Canadian regulatory landscape and the feasibility of testing and/or deploying AVs in Canada
Tandem Expansion Fund I, L.P. in the sale of its portfolio company, Acquisio, to Web.com	Uber Technologies, Inc. in its acquisition of certain intellectual property rights and related assets relating to artificial intelligence	NVIDIA Corporation, one of the investors, in Element Al's US\$102 million Series A Funding Round
A transportation company in the context of a major procurement process to select a contractor who will design, manufacture, test and supply new trainsets	A manufacturer company in connection with the <b>negotiation of a global outsourcing</b> agreement for IT services	A financial institution in the renewal of enterprise <b>software licensing and SaaS</b> agreement
A global streaming entertainment services provider on a malicious ransomware-style hack perpetrated by a Canadian resident	Sia Partners in its acquisition of E3 Services Conseils Inc.	Electric Co. in its purchase of Bit Stew Systems for C\$205 million

#### Contact Us

TORONTO MONTRÉAL

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# COOPERATING PARTNER — MINISTÈRE DE L'ÉCONOMIE ET DE L'INNOVATION (MÉI) QUÉBEC



The Ministry's mission is to support business growth, entrepreneurship, science, innovation, export trade and investment. The MÉI is coordinating the elaboration and the implementation of the digital strategy. MÉI together with the Québec office in Munich have become cooperating partners of the 2019 GCC series advising the GCC

steering committee on Al developments.

#### Mission et Mandats

Le ministère de l'Économie et de l'Innovation a pour mission de soutenir la croissance des entreprises, l'entrepreneuriat, la science, l'innovation ainsi que l'exportation et l'investissement. Il coordonne l'élaboration et la mise en œuvre de la stratégie numérique.

Il conseille également le gouvernement en vue de favoriser le développement économique de toutes les régions du Québec, et ce, dans une perspective :

- de création d'emplois;
- de prospérité économique;
- de développement durable.

Plus précisément, le Ministère assume principalement les responsabilités suivantes :

- Administration, en concertation avec les instances reconnues, des sommes qui lui sont confiées afin d'assurer l'exécution de projets de développement économique.
- Appui à l'entrepreneuriat collectif (coopératives et économie sociale) ainsi qu'aux entrepreneurs (création, développement et transfert d'entreprises).
- Coordination des interventions gouvernementales et élaboration d'offres gouvernementales intégrées pour appuyer la réalisation de projets d'investissement majeurs.
- Coordination gouvernementale des travaux en matière d'allègement réglementaire.
- Élaboration d'une offre de services aux entreprises prenant la forme d'accompagnement-conseil et de soutien au développement de leurs affaires.
- Élaboration et mise en œuvre, en collaboration avec les ministères et organismes concernés, de stratégies de développement et de programmes d'aide.
- Harmonisation et cohérence des actions gouvernementales en matière de développement économique, de recherche, de science, de technologie et d'innovation.
- Orientation et coordination de la prospection des investissements et de l'expansion des marchés, et concrétisation des activités qui en découlent.
- Promotion à l'étranger des produits et services québécois et coordination des activités des ministères et organismes concernés.
- Promotion des intérêts du Québec lors de la négociation de tout accord national ou international relatif au commerce.





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### NETWORKING RECEPTION HOST — AVIASPACE BREMEN





The federal State of Bremen is among the best in the world for aerospace and space industries. The aeronautics and space industries in the State of Bremen consist of more than 140 companies and 20 research institutes and universities with approximately 12,000 employees and an annual turnover of more than 4 billion euros. Mayor contributors to this innovation cluster are leading enterprises in the sector with R&D and production activities such as the Airbus, ArianeGroup, Rheinmetall Defence Electronics, OHB and their supplier companies.

As part of the Bremen Innovation Cluster Strategy, the Ministry of Economic Affairs, Labor and Ports commissioned AVIASPACE BREMEN e. V. to implement

specifically the Space Industries and Aeronautics Strategy of the State of Bremen. The goal is to strengthen the space industries and aeronautics sectors through cross clustering with other sectors such as the automotive industry, wind energy and shipbuilding.

The key areas are network formation, technology transfer, and economic growth through fostering young entrepreneurs and start-ups. This includes both technical and organizational networking between final producers, suppliers and/or service providers and scientific institutions in the fields of material development, high-lift systems, construction, manufacturing technology, earth observation and robotics.

### NETWORKING RECEPTION HOST - AVISEO CONSEIL



A contemporary consulting firm, Aviseo strives to be at the heart of the optimal development of Québec's economic ecosystem

Aviseo Conseil — Aviseo Consulting, founded by three former employees of KMPG/ Secor in 2015, is a contemporary firm of consulting services. Aviseo is committed to be at the heart of the optimal development of Canada's current and next generation of leading organizations. We provide a leading-edge economic and strategic consulting services.

Almost four years later, two offices (Montréal and Québec), Aviseo boasts a team of 20 driven professionals dedicated to serve their vast clientele with its entrepreneurial approach, industry expertise and passion for success. Aviseo's professionals have developed a detailed understanding of the strategic challenges of companies in search of growth opportunities.

Aviseo combines industry expertise and insight to help companies and public organization to achieve their vision and set their projects in motion.







If you have questions or require assistance in future project, please contact

Jean-Pierre Lessard, Partner +1 418.208.5830 jplessard@aviseo.ca



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## NETWORKING RECEPTION HOST - GERMAN CONSULATE GENERAL MONTRÉAL



The **German Consulate General in Montréal** — with its administrative district of Québec (except for Gatineau) — is part of the Team Canada. Together with our colleagues at the German Embassy in Ottawa and at the Consulates General in Vancouver and Toronto, we strive to deepen the already close and cordial relations between Germany and Canada.

To be part of the Team Canada means to share out different areas of work. The Consulate General in Montréal is responsible for fostering the economic and commercial relations, especially in the areas of transport, infrastructure and innovation. In doing so, we work closely together with the German-Canadian Chamber of Industry and Commerce and our Canadian partners. Last year we established a platform for dialogue on smart and responsive innovation and jointly organized workshops for German and Canadian companies on "Smart ports" and "Smart mobility". In January 2019 our latest workshop on "Smart Energy" took place in Montréal with great support from the Ministry of Economy and Innovation of Québec.

The Consulate General is in charge of numerous delegations, who visit Montréal to attend a trade fair, a conference or a seminar, and to hold talks. These visits are a sign of Montréal and Québec being attractive for Germans, be it as a conference location or business partner, a cultural hub or a city of universities. The German Goethe Institute situated in the "Quartier des Spéctacles" is part of this dynamic atmosphere. It is being financed by the German Federal Foreign Service and organizes numerous film evenings and cultural events, where German and Canadian artists, musicians and other cultural actors work together.

Many German scientists who teach or do research here contribute to the very good reputation of Montréal's universities. We welcome the fact that the German Academic Exchange Service is now also present in Montréal to advise Canadian students and professors on the different ways to study and do research in Germany.

At the Alexander von Humboldt School in Baie d'Urfé, not only children from Germany and Canada study together, but also young people from Eastern Europe, Latin America, Asia and Africa. The new immersion program helps students who are not yet familiar with the German language to find their place at this international school.

The German Consulate General looks back on a long tradition. In 2018 we celebrated 125 years of German career Consuls being posted to Montréal. Time for something new! Since end of July 2017 the German Consulate General is the first German mission world-wide that is headed by way of job-sharing. We are alternating every six months. From 1 August to 31 January of each year, Markus Lang is the Consul General; from 1 February to 31 July, Kathrin Misera-Lang holds this function.





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### FIELD TRIP HOSTS - IVADO LABS / SCALE AI

## IVADO LABS

Headquartered in Montréal, Canada, IVADO Labs is one of the primary execution partners of SCALE Al and was created to more effectively drive the transfer of advanced Al technologies from world-leading academic institutions to industrial firms to deliver enterprise-grade solutions.

Our founding members and scientific directors include world-renowned scientists in optimization and Al and one of the most prominent and influential business leaders in Canada:

- Hélène Desmarais a prominent and influential business leader in Canada. Hélène serves on the boards of Christian
  Dior SE, the main holding of LVMH, Christian Dior Couture and GardaWorld Security. She is the chairman of HECMontréal
- Andrea Lodi a leading international researcher in mixed-integer linear and nonlinear programming. As Canada
  Excellence Research Chair in Data Science for Real-Time Decision-Making at Polytechnique Montréal, he holds
  Canada's main chair in operations research.
- **Jean-François Cordeau** a professor of Operations Management at HEC Montréal, where he also holds the Chair in Logistics and Transportation since 2006.
- Louis-Martin Rousseau one of the first researchers to investigate the hybridization of classical operations research methods and constraint programming, which is rooted in artificial intelligence, and is currently a faculty member of the Mathematics and Industrial Engineering Department at Polytechnique Montréal.

Through leveraging their deep network in the tight-knit Al community, IVADO Labs has been able to assemble a talented, experienced team of Al practitioners specialized in strategy, engineering and applied research, including a unique team of seasoned executives team with deep technical and business knowledge of Al and supply chain technologies such as **Serge Massicotte** who was recently CTO at JDA and has 20+ years experience developing enterprise-grade supply chain technology solutions for Fortune 1000 clients and **Arnold Liwanag**, former Al strategy and transformation practice lead at PWC.



SCALE AI is Canada's artificial intelligence (AI) supercluster, dedicated to building the next-generation intelligent supply chain and positioning Canada at the forefront of the economy of the 21stcentury.

It is one of five superclusters selected by the Government of Canada (ministry of Innovation, Science, and Economic Development) on February 15, 2018 as part of its Innovation

Superclusters Initiative (ISI).

A business-led and not-for-profit consortium, SCALE AI will drive economic growth, bolster Canada's leadership in the global AI innovation race, create highly-skilled jobs, and accelerate the adoption of new AI technologies.

SCALE AI has been initiated by two world-class research centers, IVADO (AI) and the University of Waterloo (IoT, robotics), which will ensure leading-edge science and technology be brought to the market through SCALE AI.

To date, SCALE Al gathers 120 partners

- 80 industrial firms of all sizes, comprising: Many of Canada's top leaders in their fields, such as in consumer goods & retail (Loblaw, Couche-Tard, Canadian Tire, Aldo, Agropur), in manufacturing (Bombardier, CAE, Cascades, Barrick Gold), transports (Air Canada, CN) and digital & Al (CGI, Bell, Thomson-Reuters, OpenText)
- Smaller, fast-growing and leading-edge players in intelligent supply chains (Optel, RayMont), eCommerce (Ssense, Shopify), robotics (ClearPath, Kinova) and other fields of Canadian expertise
- A number of start-ups specialized in Al, IoT and supply chains solutions
- A network of 12 academic institutions Coast-to-Coast, with the best of Canada's expertise in Al (IVADO( HEC/POLY/ UDM), U. of Waterloo, McGill, U. of Toronto, U. of Alberta)
- 28 enabling organizations e.g., incubators, funds, professional associations, international partners





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SCALE Al represents an endeavor of unprecedented magnitude from both the private and public sectors, and has achieved a critical mass:

- In funding: the industrial partners have engaged \$700M and the government of Canada \$230M
- In the targets set: drive over \$16.5 billion GDP impact and create & retain more than 16,000 jobs by 2028.

SCALE Al will be a major player in Canada's Al ecosystem and a growth catalyst in the industry and Al landscape. SCALE Al has a multi-facet role to that effect:

- Lead the partnership's vision, notably around technology, aiming to maximize synergies and value creation in the
  ecosystem
- Enable and drive a new and effective collaboration model and project execution mode within the partnership
- Run best-in-class talent development and business scale-up strategies
- Enhance Canada's position as a world-class hub for applied Al and intelligent supply chains
- Maximize the outcomes of the funds leveraged, ensuring compliance with the program's guidelines

### FIELD TRIP HOST - SMART DATA FORUM



Smart Data Forum is a knowledge hub as well as a demonstrator and networking platform for smart data technologies. We offer help and orientation for small and medium enterprises (SME) in digitalization topics, support collaboration of relevant stakeholders in Germany and foster international partnerships in new digital technologies.

The Smart Data Forum was established in 2016 with funding from the German Federal Ministry for Economic Affairs and Energy (BMWi) and developed also in cooperation with the

German Federal Ministry for Education and Research (BMBF). The forum is managed by the German Research Center for Artificial Intelligence (DFKI) in Berlin.

#### Information for SMEs

Smart Data Forum serves as a knowledge and information platform for SME. We regularly inform the SMEs about recent technology trends and developments in the field of smart data in our showroom in Berlin as well as in nationwide roadshows that about 2000 people visit each year. These events provide SMEs with a first orientation about the many funding possibilities and federal support programs as well as special professional trainings.

#### International Networking

As a major part of the forum's international activities, we organize international roadshows on themes like health, industry 4.0 and energy with participants from politics, academia, industry and startups. Through these roadshows, which have already led delegations to the U.S., the Middle East and Asia, innovative research projects, technologies, and products from Germany are introduced to the international audience. Through these international roadshows exchange and partnerships are fostered globally.

#### Interactive Showroom

In our showroom in Berlin companies and outstanding projects in the field of smart data are provided a platform for more visibility and promoting of their innovations. Interactive demonstrators present the exiting and most importantly useful applications that can already be created from data analysis today. With the smart technologies present, the showroom offers an ideal setting for events for politics, businesses and international delegations. More than 75 delegations from 29 countries have already visited the showroom and we are looking forward to welcoming many more.



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## ORGANIZER OF THE GERMAN CANADIAN CONCOURSE

### CANADA MEETS GERMANY NETWORK



The German Canadian Concourse is a brand of the **Canada Meets Germany Network e. V.**, a non-profit association registered in Germany.

The Canada Meets Germany Network has emerged from an initiative by a former Canadian Ambassador to Germany with substantial support from the Canadian and German Federal governments. The aim of Canada Meets

Germany is to establish a solid and lasting foundation for dialogue between the two countries.

The Canada Meets Germany Network provides a framework for dedicated professionals from a variety of fields including business, politics, academia, science, culture, and the media to meet and exchange ideas.

The **German Canadian Concourse is the flagship project** of the Canada Meets Germany Network and provides a platform for exploration of innovative topics in a German-Canadian context.





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#### German Canadian Concourse



www.GermanCanadianConcourse.org



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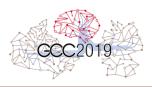
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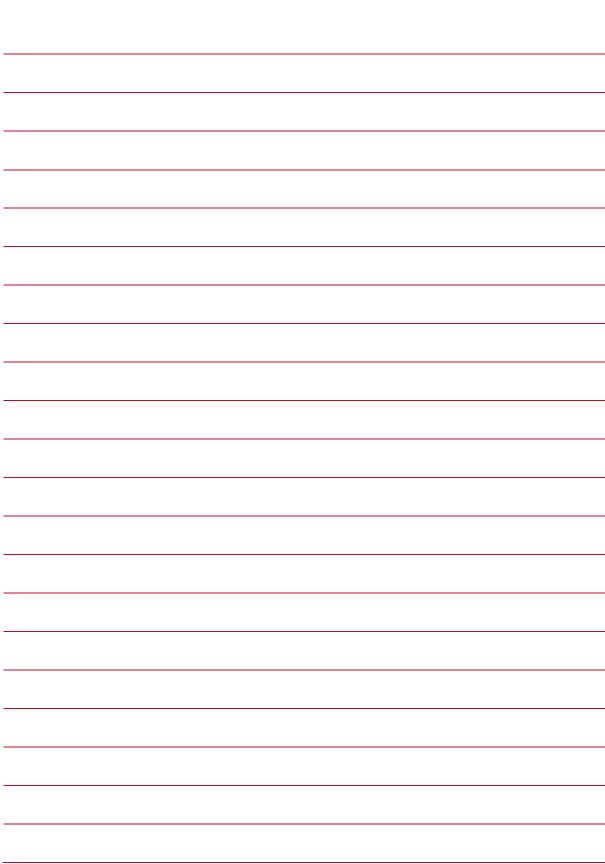
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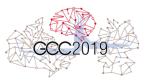
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## COOPERATING PARTNER



## PARTNERS / SESSION HOSTS









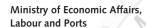
















## PROGRAM CONTRIBUTIONS















Ministry of Economic Affairs, Labour and Ports





























