



the 6th Luxembourg-Poland Business Conference

Artificial Intelligence - Luxembourg and Poland perspective

Honorary Patronage of the:



THE GOVERNMENT
OF THE GRAND-DUCHY OF LUXEMBOURG
Ministry of Finance



Ministry of Finance
Republic of Poland

Conference Guide

25 November 2024,
Embassy of the Grand Duchy of Luxembourg in Warsaw

Introduction

Welcome to the 6th edition of the Luxembourg Poland Business Conference at the Embassy of the Grand Duchy of Luxembourg in Warsaw. Let me begin with sincere thanks to the Luxembourg-Poland Chamber of Commerce (LPCC) and the Poland-Luxembourg Chamber of Commerce (PLIG), whose support was indispensable, not only for this year's conference, but also for the previous editions and the flourishing economic relations between Luxembourg and Poland. Previous conferences treated alternatively in the capitals of both countries highly relevant topics such as FinTech and RegTech, space mining, logistics, ESG and cybersecurity, which bear witness of our economic relations. The same can be said about this year's topic: Artificial Intelligence (AI).

Even though AI has been a recurrent theme in science fiction for quite some time, the first successful AI program has already been written in the 1950s. Nowadays, we can observe that AI has become an integral part of this world that touches upon every layer of our society. While innovations are extremely valuable, they are also associated with risks. Some of the potential pitfalls of certain AI systems include data privacy issues, cybersecurity threats, accountability issues, job losses or even existential dangers. Despite these risks, which need to be constantly addressed, AI also holds an immense potential and big advantages for our societies. It can help find solutions to many problems and challenges by shaping, for instance, safer and cleaner transport, better medical services, cheaper and more sustainable energy etc. - thereby benefitting our economies. More specifically, AI can make our everyday life easier by

reducing human error, analysing data quicker, improving processes, workflows, services, and speeding up processes, thus leading to increased productivity and output, boosting economic growth, and raising global income. Living in times of inflation and slow economic growth, AI can be an indispensable tool to overcome our crises and to unleash creative energy for new research and development in areas that benefit the common good. Therefore, in view of our future, we need to increasingly invest in AI by collaborating across borders, enabling skills training and optimising our data market to ensure ongoing growth and productivity as well.

In Luxembourg, where service activities play a major role for the economy and contribute the most to the creation of national wealth, AI can address one of the biggest economic challenges, notably skills shortage. Thus, the Luxembourg government supports research and development projects that will boost the development of AI in Luxembourg, such as the common project between the BGL BNP Paribas and the Interdisciplinary Centre for Security, Reliability and Trust (SnT) at the University of Luxembourg, about which we will hear more during the conference. Similar developments can also be observed in Poland, and I believe that together the two countries can become leaders within the European AI sector and push for more AI innovation in the sector. I am sure that today's conference will prove to be a perfect opportunity to further learn about the benefits of AI, network, deepen our cooperation for the future.

Paul Schmit

Ambassador of the Grand Duchy of Luxembourg
in Warsaw



the 6th Luxembourg-Poland Business Conference
Artificial Intelligence - Luxembourg and Poland perspective

Agenda

10.00-10.30 Registration. Coffee and refreshments.

10.30-11.00 Introduction

Brief welcome by **Mr Paul Schmit**, Ambassador of the Grand Duchy of Luxembourg in Warsaw and a representative of the Embassy of Poland in Luxembourg (tbc)

Keynote speech

Mr Gilles Roth, Minister of Finance of the Grand Duchy of Luxembourg

Mr Andrzej Domański, Minister of Finance of the Republic of Poland

Short introduction about the notion of the AI by moderators.

11.00-11.45 Panel Discussion 1

The AI revolution in financial services

We will discuss the overall impact of AI on the global economy with a special focus on financial industry. We will try to find out what is the competitive and analytical advantage steaming from the use of AI today and what is the tomorrow of AI in the context of finances.

Moderator: Dr Gabriela Bar, Partner at Gabriela Bar Law and AI

Panelists (in alphabetical order):

Prof. Wojciech Kowalczyk, Lecturer at the Institute of Automatic Control and Robotics (IAR), Division of Control and Robotics (IAR), Division of Control and Robotics at Poznan University of Technology (PUT)

Mr Philippe Maes, Chief Executive Officer and Co-Founder of Wizata

Dr Michał Nowakowski, Partner Co-Head of AI and CyberSec at ZP Zackiewicz and Partners

Mrs Agata Szeliga, Partner at Sołtysiński Kawecki and Szlęzak (SKS)

Mr Nasir Zubairi, Chief Executive Officer of Luxembourg House of Financial Technology (LHoFT)



the 6th Luxembourg-Poland Business Conference
Artificial Intelligence - Luxembourg and Poland perspective

Agenda

11.45-12.30 Panel Discussion 2

Triangle for success – cooperation between the banking sector, research and start-ups

We will present examples of common projects carried out by banks and universities and testimonies on designing AI tools for financial sector and its practical use.

Moderator: Mr Jan Tarasiewicz, Data Scientist and Data Engineer at Dentsu

Panelists (in alphabetical order):

Dr Carlo Duprel, Head of SNT Technology Transfer Office of the Interdisciplinary Centre for Security, Reliability and Trust (SnT) at the University of Luxembourg

Mrs Anne Goujon, Head of Data Science Laboratory at BGL BNP Paribas

Mr Sławomir Kumka, Executive Director at IBM's Poland Software Laboratory

Mr Paweł Skrzypek, Chief Technology Officer / Chief Operating Officer, Co-Founder and Fund Manager of Omphalos Fund

12.30-12.40 Conference Summary and Conclusions and Q and A

12.40-14.00 Networking luncheon reception

Special Guests



Mr Gilles Roth

Minister of Finance of the Grand Duchy of Luxembourg

Mr Gilles Roth studied law at the University Center of Luxembourg and the *Université Catholique de Louvain* (UCLouvain) in Belgium, where he obtained a degree in law. He then completed university studies with a degree in business administration and management from the *Institut d'Administration et de Gestion* of the same University. He practiced as an attorney at law until 1995 when he became a government attaché at the Ministry of Finance, before being seconded to the Luxembourg Court of Auditors and the Permanent Representation of Luxembourg to the European Union in Brussels. In 1998, he returned to the Ministry of Finance and became government advisor, then senior government advisor. He also held the position of Government Delegate to the Administrative Jurisdictions until 2007. Following the legislative elections of 8 October 2023, Gilles Roth was appointed Minister of Finance on 17 November 2023.



Mr Andrzej Domański

Minister of Finance of the Republic of Poland

Mr Andrzej Domański graduated from the University of Economics in Kraków. From 2008 to 2019, he was involved in the Polish capital market as an analyst, fund manager, investment director, and board member in both domestic and international financial institutions. He was the chief economist of the Civic Institute and co-author of the Civic Platform's economic programme. He is a three-time winner of the "Alfa" award for the best stock market fund manager and the "Golden Wallet", award granted by "Parkiet" newspaper, specialising in economic and financial news. He also lectured on behavioral finance at Lazarski University and on climate mitigation and adaptation strategies at SWPS University in Warsaw.

Moderator and Panelists

PANEL DISCUSSION 1



The AI revolution in Financial Services

MODERATOR



Dr Gabriela Bar

Founder and Partner at Gabriela Bar Law and AI

Dr Gabriela Bar is an experienced expert in the field of new technology law, and law and ethics of AI, researcher, recognised in Forbes' list of the 25 Best Business Lawyers and the TOP100 Women in AI in Poland. She is a member of Women in AI, the IEEE Legal Committee within the IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems, the Association for New Technology Law, and the FBE New Technologies Commission. She teaches at several universities, actively participates in scientific conferences and industry seminars. Dr Gabriela Bar wrote numerous publications in the field of AI, digital services, and personal data protection. She also participates in EU projects on AI in smart industry: SHOP4CF and MAS4AI. Currently she is an independent AI ethics advisor in the EXTRA-BRAIN project.

PANELISTS

(in alphabetical order)



Prof. Wojciech Kowalczyk

Lecturer at the Institute of Automatic Control and Robotics (IAR), Division of Control and Robotics at Poznan University of Technology (PUT)

Prof. Wojciech Kowalczyk received an M.Sc. degree in robotics from PUT in 1998. In 1999-2000, he worked as an electronics design engineer and software developer on applications for retail chains. Since 2000, he works at PUT where he obtained his Ph.D degree in robotics in 2008. In 2019, he received a habilitation degree. He has been running an internship at the *Institut Pascal, Polytech Clermont-Ferrand* in France, where he gave a series of lectures. He is a member of the organising committee of the International

Workshop on Robot Motion and Control. He worked as a contractor and scientific manager in robotic and medical projects conducted at PUT and in the industry.



Mr Philippe Maes

Chief Executive Officer and Co-Founder of Wizata

Mr Philippe Maes is a serial entrepreneur based in Luxembourg, educated in Belgium within a British family. Prior to co-founding Wizata in 2014, which helps industrials to optimise their decisions by data observations using new technologies including AI, he has gained years of experience in heavy industry, industrial digitalisation, AI, and Internet of Things. He worked as the Managing Partner at Nerea Group, where he spearheaded strategic initiatives and drove business software integration efforts all over Europe.

He continually seeks out new challenges in manufacturing innovation and is committed to staying ahead of industry.



Dr Michał Nowakowski

Partner Co-Head of AI and CyberSec at ZP Zackiewicz and Partners

Dr Michał Nowakowski is a Partner at ZP Zackiewicz & Partners law firm responsible for AI, FinTech, and cybersecurity. He advises clients on AI governance implementation and the execution of projects in emerging technologies and financial sector regulations. He is the Chair of the Artificial Intelligence Current Challenges Section at the Polish Information Processing Society and the author of "Artificial Intelligence: a Practical Guide for the Financial Sector." He is also the editor of the commentary on the AI Act and

the book "AI for Data Protection Officers: a Practical Guide". Additionally, he co-founded GovernedAI, a company developing solutions for AI governance processes.



Mrs Agata Szeliga

Partner at Sołtysiński Kawecki and Szlęzak (SKS)

Mrs Agata Szeliga specialises in two key areas: new technologies and state aid. With respect to the new technologies, for many years she has been advising on cloud computing, especially in projects in the financial sector. She currently focuses on advises on AI and sharing of data generated by devices. She is involved in first deployments of AI solutions in the financial sector as well as in the transactions of taking over AI assets and experienced teams. She is a member of the European Commission's Expert Group on B2B data sharing and cloud computing contracts. She joined Polish law firm SKS in 1998 and has been a Partner since 2009.



Mr Nasir Zubairi

Chief Executive Officer of Luxembourg House of Financial Technology (LHoFT)

Mr Nasir Zubairi has a BSc from the London School of Economics and is a Sloan Fellow from London Business School. He is British and has lived and worked in Luxembourg since 2016. He was awarded with the Luxembourg decoration *Officier de l'Ordre de Mérite du Grand-Duché de Luxembourg* in 2022 for his services to Luxembourg. He sits on the IMF's High-Level Advisory Group for Finance and Technology. He is also a Council Member at the British Chamber of Commerce in Luxembourg and the British-Luxembourg Society. He spent 13 years working in Capital Markets at RBS, ICAP, HSBC and EBS. He has been immersed in the FinTech sector since 2011 and built multiple businesses, including a bank, commercial lending and payments firms.

Moderator and Panelists

PANEL DISCUSSION 2



Triangle for success
– cooperation between the
banking sector, research and
start-ups

MODERATOR



Mr Jan Tarasiewicz
Data scientist and data engineer at Dentsu

Mr Jan Tarasiewicz combines a solid technical background with experience in business development, where he successfully introduced and promoted global companies to the European markets. He co-developed a platform for banks that use AI to combat human trafficking and child exploitation, developed a proprietary algorithm to analyse the impact of marketing campaigns on banking sector clientele, and served as a board advisor on AI technology adoption and implementation. Currently, he works on restructuring data frameworks and developing AI-driven products. He also works as a consultant, taking on projects focused on AI technologies, automation and data management.

PANELISTS

(in alphabetical order)



Dr Carlo Duprel

Head of SNT Technology Transfer Office of the Interdisciplinary Centre for Security, Reliability and Trust (SnT) at the University of Luxembourg

Dr Carlo Duprel is the Head of Industry Partnerships and Technology Transfer Office (TTO) and a member of the executive team of the SnT at the University of Luxembourg which is an interdisciplinary, award-winning research center driven by industry partnerships. The latter focus on four areas: FinTech, Cybersecurity, Autonomous Systems, and Space Systems. Before joining the University of Luxembourg, Dr Carlo Duprel was a Director at Deloitte Luxembourg where he was heading a team focused on Policy Studies, Innovation and FinTech. Prior to joining Deloitte, he spent more than 12 years in the Luxembourg National Research Fund fostering research and innovation. He holds a PhD degree in physics of the RWTH Aachen University.



Mrs Anne Goujon

Head of Data Science Laboratory at BGL BNP Paribas

Mrs Anne Goujon oversees since 2017 the development of AI technology within the BGL BNP Paribas. She maintains a strong innovation agenda to transform solutions and processes and to improve both employees and clients experience. She is highly involved in the AI ecosystem of Luxembourg through the strong partnership built between BGL BNP Paribas and SnT research center from the University of Luxembourg. She is a strong advocate of emerging technologies and innovation by working closely with highly innovative startups. Prior to her current role, she was the Head of Investment Risk and Modelling in Private Banking. Before that, she worked as a researcher in the modelling of extreme risk.



Mr Sławomir Kumka

Executive Director at IBM's Poland Software Laboratory

Mr Sławomir Kumka is a professional with a remarkable academic background and over 25 years of experience in leading IT projects and teams, as well as driving the growth of large organisations in the field of new technologies. He obtained his degree in Computer Science from the AGH University of Science and Technology in Kraków, and further expanded his knowledge by completing a Master of Business Administration (Executive MBA) at the University of Warwick in Birmingham. He currently holds the position of Director of the IBM Software and R&D Lab in Kraków and Global Chief Development Officer for IBM's flagship Financial Transaction Manager platform and SPSS Statistics.



Mr Paweł Skrzypek

Chief Technology Officer / Chief Operating Officer,
Co-Founder and Fund Manager of Omphalos Fund

Mr Paweł Skrzypek is a distinguished technology leader, recognised for transforming the IT infrastructure of multi-billion-dollar enterprises into innovation powerhouses across the European Union and the United States of America. His expertise in leveraging AI-based technologies has been pivotal in driving their competitive advantage and growth. As a pioneer in the development and application of hybrid multi-cloud technologies, he has enhanced the safety and operational excellence of businesses worldwide. In

addition to his technological prowess, Mr Paweł Skrzypek is a certified trader and experienced investor, boasting a successful 15-year track record in the financial markets. He has been named one of The Hedge Fund Journal's "50 Rising Stars" in their "Tomorrow's Titans" 2024 report.



Founded in 2012, the Luxembourg-Poland Chamber of Commerce (LPCC) is a non-profit organisation dedicated to strengthening business relations between Luxembourg and Poland. Based in the Grand Duchy of Luxembourg, LPCC has grown into a recognised and fully accredited bilateral chamber of commerce. With a diverse membership base of 60+ Corporate Members, 30+ Private Members, and collaborations with 30+ brands and organisations, the Chamber is a crucial platform for fostering dynamic business-to-business interactions.

Key Initiatives and Events

LPCC hosts approximately 16 events annually, offering exclusive networking opportunities and knowledge exchange. These events provide members with a platform to enhance their visibility, forge partnerships, and engage with industry leaders. Some flagship events include:

- Luxembourg-Poland Business Conference
- The Summer Business Party
- Entrepreneurial Woman Project

Through these initiatives, LPCC actively contributes to building a robust and thriving business ecosystem between the two countries.

Membership Benefits

Becoming a member of LPCC opens doors to a wealth of opportunities, including:

- Participation in thought leadership discussions and industry-specific gatherings
- Partnerships, sponsorships, and speaking opportunities at key events
- Direct connections with decision-makers from Luxembourg and Poland
- Promotion to an extensive network of over 23 000 contacts

LPCC's services are fully designed to increase the visibility and influence of corporate members in both countries.

Join LPCC Today

Whether you are an established corporation or an emerging entrepreneur, LPCC invites you to join its vibrant community. Membership offers access to high-impact events, extensive networking opportunities, and resources that will elevate your business presence in both Luxembourg and Poland.

For more information, contact LPCC at info@lpcc.lu or visit its website at www.lpcc.lu. Together, we are building a stronger business bridge between Luxembourg and Poland!



We associate Polish and Luxembourg entrepreneurs operating on both markets. We create opportunities to deepen existing business contacts and establish new ones; to support the current activity of members through the offer of business services, to represent the interests of Chamber members towards local authorities and other business organizations. Members of the Chamber represent the most important sectors of the economy, such as transport and logistics, telecommunications, education and finance as well as innovative areas — space industry.

Our Advantages:

- **we represent** the interests of Luxembourg entrepreneurs on the Polish market and Polish companies in Luxembourg;
- **we help** Polish and Luxembourg entrepreneurs to establish business contacts;
- **we are seeking out** suitable partners from Luxembourg and Poland for collaboration;
- **we cooperate** with the local organizations, branch institutions and regional chambers in Poland;
- **we promote** members of PLCC during meetings presenting their activities and business offer;
- **we create** events giving the opportunity to enter into valuable international contracts;
- **we organize** economic mission and b2b talks with partners from Luxembourg and Poland;
- **today we unite** about 30 members from different branches.

More informations: www.plig.biz

Honorary Patronage:



THE GOVERNMENT
OF THE GRAND-DUCHY OF LUXEMBOURG
Ministry of Finance



Ministry of Finance
Republic of Poland

Media Patronage:



RZECZPOSPOLITA



rp.pl

The Conference's
Organisers:



GRAND DUCHY OF LUXEMBOURG
Embassy in Warsaw



Embassy
of the Republic of Poland
in Luxembourg



poland
luxembourg
chamber of commerce



Thanks to our leading sponsor:

