



EBA virtual workshop
Challenges in AI adoption
29 October 2020 – 10:00-12:30 CET

BIOGRAPHIES



Piers Haben,
Director, European Banking Authority (EBA)

Piers Haben is a director at the European Banking Authority (EBA) where he is responsible for the EBA’s work on banking markets, innovation and consumers. He leads teams that look at the reporting and loan management, financial technology and innovation, capital markets developments, payments systems, and consumers. Until 2018, Haben was responsible for the EBA’s risk infrastructure and stress testing work as well as supervisory convergence across the EU.

Prior to joining the EBA, Piers worked for the Financial Services Authority in the U.K., where he held a number of roles related to prudential policy and supervision, including leading the FSA’s policy work on stress testing and the supervisory review of firms under the second pillar of the Basel Accords. Haben also has covered a number of positions of international relevance, in particular through his membership within the Basel Committee’s Supervision and Implementation Group, his work in the Financial Stability Forum and his advisory role for the South African Reserve Bank.



Frédéric Van Weyenbergh

Partner, McKinsey & Company

Frédéric is a Partner in McKinsey’s Brussels office and has more than 20 years of experience in banking and risk management. A core leader of McKinsey’s Risk Practice in France and Benelux, he has led numerous engagements serving global financial institutions, focusing on strategy & risk transformation programs, digital innovation, analytics, leadership, and organization. Frédéric is also one of the leaders of Risk Dynamics, the risk analytics arm of McKinsey worldwide. Over the past decade, he has been instrumental in Risk Dynamics’ growth across European and Middle Eastern markets and recently created the Risk Dynamics hub in Paris. A core member of the McKinsey Public Sector Institutions Group, Frederic serves national and supra-national institutions, and participates in public debates over financial stability. He regularly interacts with supervisors, facilitates executive trainings and is a speaker at key industry events, including Risk Minds International and the G-20Y.

His recent work and research relate to de-risking analytics transformation, protecting financial institutions from risks posed by the increased use of big data and advanced analytics, and advising public authorities on the topic given the exponential growth of analytics adoption.

Frédéric holds a master’s degree in business administration from the Louvain School of Management, a master’s degree in financial risk management from the Université Saint-Louis - Bruxelles, a master’s degree in enterprise resource planning from the Solvay Brussels School Economics & Management, and a bachelor’s degree in philosophy from the Université Saint-Louis – Bruxelles.



Brad Carr,
Managing Director, Institute of International Finance (IIF)

Brad Carr is the Managing Director of Digital Finance at the Institute of International Finance (IIF). He leads the IIF’s program on data policy, machine learning, digital identity, transformation, RegTech, cloud and digital currencies. He had led the IIF’s comprehensive industry research on the adoption of machine learning in credit risk and anti-money laundering, and industry positions papers on explainability, bias, ethical use and supervisory oversight.

Brad previously led the IIF’s advocacy on the finalization of Basel III, as well as the IIF-ISDA Cumulative Capital Impact study and the IIF RWA Task Force review of banks’ credit risk modelling practices. Prior to his 6 years with the IIF, Brad worked at National Australia Bank for 15 years in credit, portfolio management and as a relationship manager for financial institutions clients. His qualifications include a Bachelor of Economics from the University of Western Australia and a Masters in Science & Technology Commercialization from the University of Adelaide.



Kerem Tomak,
Executive VP, Commerzbank



Dr. Kerem Tomak studied mathematics, economics and information systems in Turkey and the USA. He embarked on his professional career as an assistant professor at the University of Texas, Austin. Dr. Tomak brings more than 15 years of experience as a data scientist and an executive. He is the founder and head of Big Data, Advanced Analytics and AI division at Commerzbank AG as well as a supervisory board member of Main Incubator.

He has expertise in the areas of hybrid-multi-cloud architectures for scaling data driven products, AI/Machine learning applications in retail and financial services, digital transformation, omnichannel and cross-device attribution, price and revenue optimization, promotion effectiveness, yield optimization in digital marketing and real time analytics. He has managed mid and large-size analytics and digital marketing teams in Fortune 500 companies including Google and Yahoo and delivered large scale analytics solutions for marketing and merchandising departments for retailers like Walmart and Macy's in the USA.

His out-of-the box thinking and problem solving skills led to 4 patent awards and numerous academic publications. He is also an instructor at the Frankfurt School of Finance and Management in the Applied Data Science Master's program as well as a sought after speaker in Big Data and BI Platforms for Analytics.

James Tromans,
Technical Director at Google



James is a Technical Director within the Office of the CTO at Google Cloud. James specialises in real-time data, HPC and machine learning. Prior to joining Google, James worked at Citi, most recently as head of data science for the FX trading business. Before Citi, James was a Fintech co-founder and started the first regulated (UKGC) business on a public cloud. James previously worked as an engineer across different industries and holds a DPhil in the Computational Neuroscience of Vision from the University of Oxford.



Nick Lewins,
Financial Services Lead, Microsoft Research

Nick Lewins leads Microsoft Research for the financial services vertical. In this role he works with customers, researchers and product engineering teams to tackle key industry problems. His current areas of focus are: (i) end-to-end protection of sensitive data in cloud-based big data systems, (ii) trustworthy & explainable AI for financial services, (iii) automated control environments for managing change in cloud-based IT environments and (iv) privacy-enhancing technologies for data-sharing consortiums.

Prior to joining Microsoft, Nick was CIO for Data & Analytics and CTO at Commonwealth Bank of Australia (CBA). CBA is the world's 14th largest bank by market capitalization, and in 2018/2019 won global awards from Cloudera and from Pegasystems for achieving outstanding business impact with their software.

Nick career spans 18 years as a banking CTO/chief architect, and 8 years in similar roles in the defense and intelligence sector. Nick holds a PhD in Machine Learning and a BSc in Computer Science from the University of Western Australia. Nick lives in Seattle, Washington with his wife and enjoys travel, visiting his two adult children in Australia, and racing sailboats.



Dr Florian Ostmann,
Policy Theme Lead, Alan Turing Institute



Dr Florian Ostmann is the Policy Theme Lead within the Public Policy Programme at The Alan Turing Institute, the UK’s national institute for data science and AI. He specialises in ethical and regulatory questions relating to new technologies and the use of data and AI to address governmental and social challenges. He currently leads projects situated in the domains of financial services, criminal justice, and responsible investing (with a focus on modern slavery risks). This includes the Alan Turing Institute’s ongoing collaboration with the Financial Conduct Authority on AI transparency, examining ethical questions raised by AI and machine learning across different areas of financial services.

Florian serves as a member of the Royal Statistical Society’s Data Science Committee and the Law Committee for the IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems. He holds a PhD in Political Philosophy from University College London and a Master in Public Policy from Harvard Kennedy School.

Joost van der Burgt,
Senior Policy Advisor, De Nederlandsche Bank (DNB)



Joost van der Burgt is a Senior Policy Advisor on Artificial Intelligence and Fintech at De Nederlandsche Bank (DNB), the prudential regulator of The Netherlands. Before he joined DNB in August 2015, Joost worked in the Strategy and Risk Analysis department at the Dutch Financial Markets Authority (AFM) for four years, where he also focused on FinTech and the implications of technological innovation for the financial sector.

Joost earned a BSc in Business Studies from Fontys University Eindhoven, a BA in Philosophy from Tilburg University, an MA in Political Philosophy from the University of Amsterdam and an MSc in Risk Management from VU University School of Business and Economics and he is currently pursuing a BSc in Artificial Intelligence at VU University Amsterdam.



Henri-Olivier Fliche

Director of Fintech & Innovation, Autorité de Contrôle Prudentiel et de Resolution (ACPR)

Olivier Fliche is the Director of Fintech & Innovation at the ACPR, the French banking and insurance supervisory authority. He is in charge of the Fintech-Innovation Hub, which is the gateway for financial innovative project holders in the banking and insurance sectors, and coordinates with the Banque de France –the French central bank– and the French financial market supervisory authority (AMF). Together with the AMF, the Fintech-Innovation Hub steers the Fintech Forum, the body for consultation and dialogue with the French FinTech industry. Olivier Fliche is also responsible for the SupTech mission of the ACPR, which aims at building on innovative technologies to improve the tools used for supervisory purposes.

Olivier Fliche started his career at the French Finance Ministry. From 2001 to 2003, he was seconded to the European Commission to help start the Solvency II project. He then joined the supervisory authority where he held positions of Director of prudential insurance supervision and later of Director of business conduct supervision.

Olivier Fliche holds a degree of the École Polytechnique and a degree of the Institut d'études politiques de Paris. He is also a qualified actuary (Institut des Actuaire).



Anna Curridori,
IT Supervision, Commission de Surveillance du Secteur Financier (CSSF)

Anna Curridori is currently working in the IT Supervision department of the CSSF (Commission de Surveillance du Secteur Financier). She is the author of the CSSF's white paper "Artificial Intelligence: Opportunities, risks and recommendations for the financial sector", and she contributed to the drafting of the EBA report on Big Data and Advanced Analytics (published Jan 2020). Prior to joining CSSF, Anna worked for more than 8 years as Information Security Manager for an insurance company and for 4 years as IT auditor and IT risk consultant in a Big Four.

In addition, she has been an active Board member of ISACA Luxembourg chapter for several years. In 2019, Anna was named "Woman talent of the year" at the Luxembourg "Information security awards".



Sonia Perez Romero,
Legal Officer, European Data Protection Supervisor (EDPS)

Ms. Perez Romero is a Legal Officer at the Policy & Consultation Unit of the European Data Protection Supervisor. At this role, she advises on EU policy and legislative developments that may have an impact on the protection of personal data relating to the banking and finance sector and the e-health sector.

Her previous experiences include working at the Single Resolution Board as Senior Legal Expert; the credit insurance company Euler Hermes (Allianz Group) as Group Compliance Manager; Barclays Bank Spain as Senior Litigation Counsel; and Hogan Lovells Int. LLP, as an associate in the Litigation & Arbitration Department.

She is a qualified lawyer in Spain and in New York State. She holds a Degree in Law, a Master in European Legal Studies (College of Europe), and an LLM in International and American Law (Columbia University, New York).