UNIL | Université de Lausanne
HEC Lausanne

Inaugural CDOIQ European Symposium

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University of Lausanne, Switzerland

https://cdoiq-europe.org/

Session 5B Panel
Implementing analytics at scale

Moderator:

Silvia Quarteroni |

Chief Transformation Officer

Swiss Data Science Center

Bio: Silvia Quarteroni joined the Swiss Data Science Center in 2019 and is currently its Chief Transformation Officer, in charge of the team leading organizations to digital transformation. From 2012 to 2019, she was a Senior Manager and NLP expert at ELCA Informatique Switzerland, whose AI department she helped create and expand. Silvia holds an MSc in Computer Science from EPFL and a PhD in Computer Science from the University of York, UK. She has been a senior research fellow at the University of Trento and later at Politecnico di Milano, Italy. Here, she had the chance to work on Marie Curie and ERC projects relating to natural language processing.

Panelist:

Igor Rotin |

Data & Analytics

C&A

Bio: *Dr. Igor Rotin currently serves as the Domain Lead – Data & Analytics at C&A, executive AI advisor and keynote speaker. He runs the Data & Analytics Tech organization focusing on enterprise analytics, artificial intelligence, machine learning automation, AI data platform, predictive maintenance and process mining.*

He is a pioneering AI & Data leader with a proven history of successfully transforming international AI and IoT digital services and organizations. He has more than 20 years of hands-on and leadership experience in Retail, TV&Digital Media, Intelligent Agricultural and Aerospace Manufacturing Industries. Privately, he speaks five languages, is an enthusiastic wakeboarder, and has a master of sport in Checkers.

Panelist:

Sarah Gadd |

Head of Data & AI Solutions

Credit Suisse

Bio: *Sarah is the Global Head of Data and Artificial Intelligence Solutions at Credit Suisse and ad interim Co-Head of the Group Chief Technology Office. Sarah has worked in Financial Services for over 20 years, driving and implementing change across business divisions and within technology.*

Sarah leads the AI Governance Forum for Credit Suisse (CS) and recent activities include: Bank of England and FCA AI Public Private Forum; AFME Artificial Intelligence Task Force; panel with European Commission and European Central Bank at Politico's

Finance Summit 2022; OECD panel discussion on trustworthy AI for business and finance in September 2021; Evolving policy and regulatory framework for AI and its potential applications in the financial markets panel at City Week in April 2022; EFR member and contributor to the EFR Paper on AI.

Sarah runs a diverse global team that is responsible for the CS Big Data Platform; Intelligent Automation Centre of Excellence, covering robotic process automation through to Artificial Intelligence; and the CS Electronic Communications Surveillance Platform.

Panelist:

Wolfgang Hauner |
Head of Group Data Analytics
Allianz

Bio: *Wolfgang Hauner is the Head of Group Data Analytics at Allianz. In this role, he is responsible for shaping and driving the Allianz Group's strategic agenda for Data Analytics and Artificial Intelligence and developing scalable data analytics solutions that support Allianz's global business. His career has provided him with a unique combination of global business and technical expertise.*

Wolfgang joined Allianz from Munich Re, where he most recently acted as Chief Data Officer and successfully defined and executed on the data and AI strategies of Munich Re. In this role, he was in charge of data analytics, data engineering and AI activities and worked closely with the innovation and IT teams, and all lines of business and regions. Among his main achievements are the implementation of a group-wide Data Lake; and several data analytics use cases such as identifying potential supply chain risks for the oil and gas industry by combining nat cat risk and financial risk data with NLP methods, and a cross-selling/client portfolio analysis based on machine learning.

Prior to this, as Head of Data Analytics, Wolfgang established a center of competency for data analytics. This included carrying out 100+ predictive analytics use cases and Big Data projects, and implementing a SAS high-performance analytics platform. He

also built an Analytics community with 2.000+ users and drove innovation topics related to data analytics.

From 2008 to 2014, Wolfgang was the Head of Global Reporting at Munich Re. In this role, he was responsible for the global management reporting of the group, global data architecture and governance, and for implementing a global data warehouse that was rolled out to all subsidiaries. He was in charge of Solvency II application architecture for the group, and successfully standardized and centralized reporting applications.

Before this, Wolfgang was a Consultant to the Reinsurance CFO of Munich Re and held several roles as a senior project manager, consultant and application analyst for the insurance and automotive industries. He also worked as an assistant professor of mathematics.

Wolfgang is a trained mathematician and economist and holds a diploma degree from the University of Eichstätt-Ingolstadt. He is a founding member and deputy chairperson of the German Data Science Society, a professional society that connects leading corporations and academia and provides a platform for continuous development, exchange and networking between data scientists and data science users. He is also a member of the AI expert board at Microsoft.

Panelist:

Arka Mukherjee |

CEO

Global IDs

Bio: *Dr. Arka Mukherjee is the CEO of Global IDs Inc. a global data management software company. As the founder and visionary for the company, Arka has guided the organization from its startup phase to its growth phase, creating innovative technologies to support the world's largest organizations. Under his leadership, Global IDs has implemented its "Big Data" products in a myriad of Fortune 2000 companies including AT&T, Walmart, United Healthcare, Morgan Stanley, and HSBC. Prior to Global IDs, Arka was a Principal in IBM.*

Arka grew up in India and attended boarding school there. He is committed to spreading a world class education to students around the world and to broadening access to education across India. Towards this goal, Arka has founded non-profit companies focused on micro finance, healthcare and education.

Arka serves as an Associate Program Director for Columbia University's School of Professional Studies, leading the Advanced Analytics Program. He also serves as an advisory board member for Princeton University's PIIRS Institute. He received a Ph.D. in Chemistry from Princeton University and a M.Sc. from the Indian Institute for Technology (Kanpur, India).

Panelist:
Luk Arbuckle |
Chief Methodologist
Privacy Analytics

Luk Arbuckle is Chief Methodologist at Privacy Analytics, providing strategic leadership in how to responsibly use and share data, and innovation into privacy-enhancing technologies and methods. He draws from an extensive background in statistics, mathematics, and engineering, as well as industry and regulatory experience. He engages senior decision makers in solving real-world problems in business and privacy engineering.

Luk was previously Director of Technology Analysis at the Office of the Privacy Commissioner of Canada, leading a highly skilled team that conducted privacy research and assisted in investigations when there was a technology component involved. Before joining the Office of the Privacy Commissioner, he developed deidentification methods and re-identification risk measurement tools, participated in the development and evaluation of secure computation protocols, and led a topnotch research and consulting team that developed and delivered data anonymization solutions.

He is coauthor of the book Building an Anonymization Pipeline (O'Reilly 2020), and Anonymizing Health Data (O'Reilly 2013), as well as numerous papers, guidance documents, and patents. Previously Luk did graduate and industry research in the area of digital image processing and analysis, and in the area of applied statistics. He has

been awarded numerous scholarships and bursaries, including a Canada Graduate Scholarship doctoral award.