

Global Series

AI IN PAYMENTS

& FRAUD RISK MANAGEMENT

SUMMIT

ON-SCREEN CONNECT | EUROPE

28TH - 29TH | JAN | 2021

Global virtual series on the future evolution of AI in Payments, AML and Fraud Risk Management



Obtain latest Insights From **16** Leading Speakers & Industry Experts



Rūta Merkevičiūtė

Head of Division

Bank of Lithuania



Sara Öhrvall

Chief Transformation Officer

SEB



Angela Johnson De Wet

Head of Technology Change Risk

Lloyds Bank



Stefan Hacker

Director

Maywater Limited



Richard Davies

CEO

Allica Bank



Ritesh Jain

Co-Founder

Infynit



Kenneth Farrugia

Chief Business Development Officer

Bank of Valletta plc



Kaspar Loog

Head of Payments and Operations

LHV Bank



Pritesh Shah

EMEA & APAC Delivery Manager - Regulatory Transformation, Global Markets Technology

BNP Paribas



Sara Hesla

Senior Vice President, Head of Claims

Storebrand



Jeroen Van Zeeland

Head of Analytics

Storebrand



Joop Vahl

Director, Wholesale Banking Advanced Analytics & AI

ING



Kate Bohn

Accelerator & Incubator Lead | CTO Innovation | Group Transformation

Lloyds Bank



Michael Berger

Head of AI Insurance

Munich Re



Anna Issel

Managing Director, Global Head Anti-Financial Crime International Private Bank

Deutsche Bank



Alastair Speare-Cole

President & GM, Insurance

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Global Series

AI IN PAYMENTS & FRAUD RISK MANAGEMENT SUMMIT ON-SCREEN CONNECT | EUROPE

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Developed of enterprise operating system designed to support the development and management of decision platforms in virtually any business domain. The company's system delivers customers advanced detection and monitoring, adaptive response, and risk optimization capabilities against advanced attackers, enabling clients to quickly and easily integrate all of the disparate data sources across the enterprise into a unified analytics infrastructure to make better decisions.

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Welcome

Dear Colleagues,

Artificial Intelligence (AI) is here for quite some time and is successfully being used in banking applications like Fraud Analysis and Customer Risk Scoring but with a limited scope. With such high expectations for the technology in payments and in myriad other industries, what will AI actually mean for consumers and merchants? What types of problems do payments technology companies and financial institutions expect to solve by deploying AI and other similar technologies?

AI and machine learning is quickly becoming a valuable tool for payments companies and financial institutions to reduce fraud in all environments, but particularly in securing e-commerce transactions. Through machine learning algorithms, payments companies can analyze more data in new and innovative ways to identify fraudulent activity. With AI and ML, payments companies can search rapidly and efficiently through this data beyond the standard set of factors like time, velocity and amount.

Through our research we have identified that the Payment Industry is on the cusp of reforms and players are eager to implement AI for efficient payment processing. There are many areas within payment processing where AI has a great potential to succeed.

Therefore, we are proud to organise a global conference series which will focus on the harnessing true potential of AI and Machine Learning in the Payments sector, how banks and merchants can mitigate raising frauds risk (during and post pandemic) through the use of advanced data analytics, AI and other disruptive technologies.

"Artificial Intelligence in Payments and Fraud Risk Management Summit" is a set of our global conference series which will be jointly represented by overall 50+ leading speakers spread across 3 continents. It aims to gather total ~500+ qualified attendees (mostly from banks, regulators, merchants, corporates and innovative FinTech companies) across 3 dedicated shows.

We invite you to come participate/ engage at this virtual series if you are looking to stay ahead of the curve.



Parry Batta
Conference Director
Email: parry@kinfos.co.uk



FINAL CONFERENCE AGENDA

Day 1 – 28th Jan 2021 (CET)

9:30 Conference Chair's Opening Remarks

Stefan Hacker | Senior Consultant & Director | [Maywater Limited](#)

SESSION 1 Setting the stage

9:40 Morning Power-Hour Panel

- The rise of AI: What is the current state of play for AI in payments?
- What role does AI & Machine Learning play in changing the payments landscape?
- Latest updates on Fraud Risk Management?
- How AI & Data Analytics are helping in mitigating financial /non-financial risks?
- What is the current adoption level of AI in payments (within Europe)?
- How AI can enhance and help in delivering a frictionless and enriched payment user experience?
- What is the best use-cases of leveraging AI in your payments space?
- What is the role of EBA and its single rulebook for AI on European banking systems?
- How the pandemic has contributed to raising level of Fraud since 2020?
- Is European banking behind in terms of adopting new technologies in comparison to the US?
- What role Government can play in facilitating modern methods and techniques against AML?
- How AI in payment validation & financial fraud detection is helping banks in saving losses?
- What are the preventive clauses for EU's General Data Protection regulation that refrain automatic decision making in payments and fighting banking risks?
- Ethical AI: does it exist?
- Is there a standardization roadmap on artificial intelligence?
- Taking AI Beyond Transaction.
- Automating alternative payments with AI, Revitalizing 3-D Secure.
- AI and ML for creating customized e-commerce UX.

Richard Davies | CEO | [Allica Bank](#)

Ritesh Jain | Co-Founder | [Infynit \(Former COO at HSBC\)](#)

Pritesh Shah | EMEA & APAC Delivery Manager | [BNP Paribas](#)

Stefan Hacker | Senior Consultant & Director | [Maywater Limited](#) (Moderator)

10:48 SolarWinds – Not just a Catastrophe but a Fundamental Problem

- SolarWinds exposes an architectural problem in how adversaries gain entry into corporate networks.
- The world concentrates on perimeter defenses which do little to address this problem.
- Attacker will always find ways of circumventing perimeter defenses.
- The solution needs to deal with an attacker once he is in.

Alastair Speare-Cole | President & GM, Insurance | [QOMPLX](#)

11:05 Building Race cars – A high-level overview of Big Data and AI at ING

- Introduction and problem setting
- Products
- Big Data
- People
- Execution
- Scaling (with our products)

Joop Vahl | Director, Wholesale Banking Advanced Analytics & AI | [ING](#)

11:34 Virtual Networking and Coffee Break

SESSION 2 AI and Fraud Risk Management

12:00 What, Why, How of AI, ML in financial sector?

- AI, ML and alternative data benefits, risks and get rights
- AI & ML: What are the delivery methods?
- Case studies and examples and ethical considerations of using AI?
- Alternative data, how to use it effectively and in a risk managed way?

Angela Johnson De Wet | Head of Technology Change Risk | [Lloyds Bank](#)

12:16 Aiding fraud detection by smart use of AI

- Fraud detection is costly for companies and their customers
- Fraud is hard to detect, but years of experience has made investigators extremely good at their job
- What, if anything, can Machine Learning add to the process of identifying fraud
- What are the results or consequences of using machines to predict fraud?

Sara Hesla | Senior Vice President, Head of Claims | [Storebrand](#)

Jeroen Van Zeeland | Head of Analytics | [Storebrand](#)

12:37 Conference Chair's Closing Remarks

Stefan Hacker | Senior Consultant & Director | [Maywater Limited](#)

13:00 Virtual Networking & Lunch Break

Day 2 – 29th Jan 2021 (CET)

9:30 Conference Chair's Opening Remarks

Stefan Hacker | Senior Consultant & Director | [Maywater Limited](#)

SESSION 1 Setting the stage

9:40 Morning Power Panel

- From simple Chatbots to complex Fraud Risk Analysis and scoring methods, what are the other top proven use-cases of AI/ML in payments ecosystem?
- How banks & insurers partner with tech companies & fintechs for the outsourcing of ML & AI based financial solution?
- How banks can Leverage emerging technologies to encounter FR and NFR?
- Competition between traditional banking and non-banking firms in payments scenario.
- How cloud-computing services are helpful in data security & consumer protection for insurers & banking firms?
- How is the insurance sector making use of AI & ML?
- What is the impact of global financial crisis on European banking sector on the implementation of technological product or process innovation?
- What will be the significance of Digital Europe program in payment's ecosystem?
- How will the innovative concept of European Payment Initiative be in line with AI and ML based tools?
- How Central Bank's Digital Currency/Digital Euro will change the payment sector?
- Is AI a boon or bane for the economy?
- How banks are leveraging AI for detecting payment fraud and suspicious criminal activities?
- How AI can facilitate prevention of transactional frauds?
- How machines react to changing customer behaviour driven by Pandemic?
- How the pandemic has affected the payment ecosystem and in particular certain businesses?

Kate Bohn | CTO Innovation, Group Transformation | [Lloyds Bank](#)

Anna Issel | Managing Director, Global Head Anti-Financial Crime | [Deutsche Bank](#)

Stefan Hacker | Senior Consultant & Director | [Maywater Limited](#) (Moderator)

SESSION 2 AI and Customer Experience

10:35 AI-powered customer user experience/ UX in financial sector

Current pandemic has changed the way how financial institutions look at Customer Experience. They are forced to relook at their strategies to ensure business continuity and survival. Customers are expecting personalised experiences, faster resolution times and ability to get queries resolved 24x7. AI and Machine Learning can play an integral part in reshaping superior customer experience. From seamless customer on-boarding, instant secure identity verification, to using AI and Customer Journey Analytics to Increase Cross-Sell Rates. All these can give banks a competitive edge to not just sustain but also cut their overall costs.

Sara Öhrvall | Chief Transformation Officer | [SEB](#)

11:00 Combining AI and Behavioural intelligence to acquire new clients

- AI predictive analytics on consumer behavior could help acquire more customers.
- Engaging & filtering more leads to increase customer acquisition.
- How AI can innovate to dramatically improve client acquisition process?
- AI for user-experience enrichment.
- Behavioral analysis in building fraud prevention system.

Kenneth Farrugia | Chief Business Development Officer | [Bank of Valletta plc](#)

11:25 Virtual Networking and Coffee Break

SESSION 3 AI and Non-Financial Risk Management

11:50 Sceptic side of using AI

"Sceptic side of using AI in general as the topic is often over-hyped and over-glorified, specifically in the context of AI and Fraud areas. As AI cannot answer questions such as „why did this decision have this outcome“ and cannot react to events which have not happened before (in fraud) then using AI with blind eyes will lead to unexpected results. In fraud area the criminals are continuously shifting patterns, turning existing AI models obsolete – so cautious model re-training along with a lot of data will be needed."

Kaspar Loog | Head of Payments and Operations | [LHV Bank](#)

12:20 AI in Fintech Supervisory Processes

- What is the impact of AI implementation on supervisory authorities?
- What are the various dimensions where AI has the greatest influence? Addressing the delivery of financial services, compliance with legal obligations in the financial services sector.
- What are the several ways Supervisory authorities can initiate and organise their suptech activities?
- What are the expected benefits which motivates a supervisory authority to use or explore

Rūta Merkevičiūtė | Head of Division | [Bank of Lithuania](#)

12:41 Managing the AI Risk

Like other investment decisions, implementing AI requires a thorough analysis. If the Net Present Value of the AI implementation project is positive, AI is expected to add value to the company. However, the costs and benefits of implementing AI are subject to risks. Actively managing the risks of an AI implementation will stabilize the Net Present Value and support AI implementation. This session will explore two risks of AI implementation: performance shortfall risk and the risk of discrimination. Possible mitigation options will be highlighted, including the use of novel insurance solutions.

Michael Berger | Head of AI Insurance | [Munich Re](#)

13:06 Conference Chair's Closing Remarks

Stefan Hacker | Senior Consultant & Director | [Maywater Limited](#)

13:20 Virtual Networking & Lunch Break

Conference Ends



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