



Conference & Exhibition

AI EUROPE by

LONDON 2017

November 20-21, 2017 • Queen Elizabeth II
Conference Centre • LONDON

FLAGSHIP TECHNOLOGIES FOR THE FINEST BUSINESS PRACTICES

Conference Agenda

Monday, November 20th

STATE OF THE ART of ARTIFICIAL INTELLIGENCE

9.00 Chairman's opening

9.10 Opening Keynote

Industrialization of AI in Business - Beyond theory

- Engage, discover, decide and explore: overview of the applications of cognitive at work in the real world

- What's now and next in Artificial Intelligence

Jean-Philippe DESBIOLLES, Vice President Cognitive Process Transformation, IBM WATSON

9.40

Businesses must prepare for the ethical consequences of AI systems

- The place of women in AI: why is it critical for our future

- Open the Black Box of Artificial Intelligence: how do we make AI transparent, values-driven and responsible

- Building trust: how do we achieve a correct level of trust between humans and AI and what is appropriate

Tracey GROVES, Director and Founder, INTELLIGENT ETHICS

10.20-10.50 *Break & networking*

10.50

Frameworks galore... which one to pick, for what type of use case?

Tensorflow, Caffe, Torch, Spark, etc.: comparing the strengths of various frameworks and helping executives decide on what framework to use

SK REDDY, Chief Product officer AI & ML, DIGITALIST GROUP

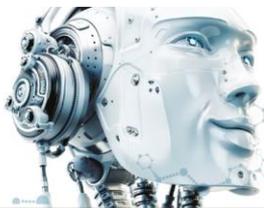
11.20 Fireside Chat

Ensuring the future of your business: why every company should invest in AI

How natural language understanding, computer vision, multi modal interaction and semantic search will drive growth

Japjit TULSI, VP of engineering, EBAY





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12.00

AI for Telecom: from reactive to pro-active networks

Real-time machine monitoring, data analysis and perception, and smart maintenance decision-making with IoT processing and machine learning

Mérouane DEBBAH, Director of the Mathematical and Algorithmic Sciences Lab, HUAWEI TECHNOLOGIES

12.30-14.00 *Lunch & networking*

VIRTUAL AGENTS: how to deploy NATURAL LANGUAGE PROCESSING SYSTEMS to enhance customers and partners' experience

14.00

Voice control: the next big thing

- What can we do with voice today and which future applications
- Internet of things: do we have to choose between privacy and technology

Yann LEHELLE, Chief Operating Officer, SNIPS

14.30

Why conversational bots disappoint and how to build better ones

- Behind the chatbot hype: what are the next major technology developments
- How to build, train and educate your bot while minimizing failures and customers disappointment
- Customer services and sales future: are we heading toward fully automated solutions or hybrid AI

Jan MORGENTHAL, Senior Manager AI / Machine Learning, DEUTSCHE TELEKOM AG

15.00

Ethics and Trust in Chatbots, Virtual Assistants and Avatars

- Why 85% of users will say things to a bot they won't say to a person
- How we should ethically use that power and ensure bot authentication

Mark Stephen MEADOWS, Founder & CEO, BOTANIC TECHNOLOGIES

15.30-16.00 *Break & networking*

AI and AUTOMATION to ease OVERLOAD INFORMATION

16.00

Cognitive Reasoning: add your wisdom to AI and watch your solution generate marketing opportunities

- Learn from TW how they took modern slavery legislation and turned their expert knowledge into a risk assessment tool.
- Understand how providing an explanation of a recommendation can be turned into business development tool





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- Listen to TW plans for capturing other areas of expertise and provide unique tools to their clients
Saleh ABUKMEIL, Senior Manager, Systems, TAYLOR WESSING
Matthew BUSKELL, Head of customer and partner engagement, RAINBIRD

16.30

Using AI-driven capture and robotics to process vendor information in fast moving consumer goods (FMCG)

- Supply chain process: why FMCG companies cannot manually manage all their data
- How data can be intelligently captured and passed to robots so that it can be entered automatically into their business applications
- Sample case from the FMCG industry – increasing process efficiency whilst reducing the risk of error
Boris KRUMREY, Chief Robotics Officer, UIPATH
Markus PICHLER, Director Solutions Business Unit, ABBYY

Conference Agenda

Tuesday, November 21st

DIGITAL TRANSFORMATION: how to implement AI, COGNITIVE SOLUTIONS and ROBOTIC PROCESS AUTOMATION (RPA)

9.00

Chairman's opening

9.10 Keynote

Building an AI platform in the company

- Why is launching a research Lab a key factor to a successful deployment of AI
- Goals and means for the platform
- AI for search and personalization: overview of the projects

Dr. Reiner KRAFT, VP Engineering of Search & Personalization, ZALANDO SE

9.40

Leading an AI strategy and its implementation in banking: overview of the benefits and challenges

- There are as many reasons to adopt an AI strategy as there are business issues: why does your enterprise need AI and which value to expect?
- Bots, Deep Learning and Machine Learning: how to determinate what type of AI technologies your project requires?
- Architecture, skills and Data acquisition: facing the obstacles
- Presentation of a concrete use-case of AI at RBS

Roshan ROHATGI, Head of business development, AI Lab, ROYAL BANK OF SCOTLAND

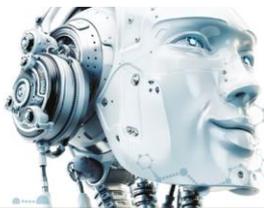
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10.10

The rise of automation: heading towards a new generation of purchase managers

- How deep learning is used to automate spend classification in a multi-language, multi-source heterogeneous context
- Will AI replace purchase managers' daily work or will it help them increase their value within the enterprise

Jean-Philippe COLLIN, Chief Procurement Officer, SANOFI

David REMAUD, Chief Marketing Officer, CONCILIATOR.AI

10.40-11.10 Break & networking

11.10 Panel discussion

Preparing for GDPR: is your organization ready

- What is at stake and when does a company achieve GDPR compliance
- What will be the technical challenges and the impacts of the law on the IT
- Appointment and role of the Data Protection Officer

Steve HOLT, Partner - Financial Services Advisory, ERNST & YOUNG

Dr. Tobias BRÄUTIGAM, Counsel, BIRD & BIRD

Peter BROWN, Group Manager Technology Policy, ICO

How you can use BIG DATA today, in conjunction with MACHINE and DEEP LEARNING to make PREDICTIONS and improve DECISION MAKING

12.00

Predictive maintenance and AI applied to plant and equipment

- Presentation of Business use-cases in Oil & Gas and Water: Asset Integrity Management and Asset Reliability Management around pipeline integrity and asset failure prediction
- How Machine Learning and AI can help to find weaknesses in pipeline and detect bad operational practices?
- Details of the machine learning techniques used to predict outputs

Jürgen WEICHENBERGER, Lead Data Scientist, ACCENTURE RESOURCES

12.30-14.00 Lunch & networking

14.00

Using AI to transform Business documents into Business value

- Potential impact of AI on Business and process outcomes
- Unlocking data in documents: opportunities for competitive advantage
- AI, Machine Learning and NLP: technology improving outcomes and opportunities

Jonathan DARBEY, Head of Data Capture, ABBYY UK



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14.30

AI and the two singularities: current perspectives

Calum CHACE, Best-selling Author on Artificial Intelligence

15.00-15.30 *Break & networking*

15.30

Image processing and deep learning techniques applied to retail analytics

Alessandro ZOLLA, VP Technology - Machine Learning Program Lead, NIELSEN

Robert BOGUCKI, Chief Science Officer, DEEPCONSENSE.AI

16.00

AI to improve the accuracy of fraud protection and cyber-security

- Could AI be the ultimate weapon against fraud

- How to place AI & Machine-Learning at the heart of every strategy

- Keeping fraud to a minimum: feedback on concrete use-cases

Martin SWEENEY, CEO, RAVELIN

16.30

Closing remarks

Calum CHACE, Best-selling Author on Artificial Intelligence

