

Waters Europe 2019

Technology Platform Evaluation Day

12:00	Registration and welcome lunch
13:00	Welcome address
13:10	<p>Panel – Exploring the opportunities of Technology and finding the right solutions for your firm</p> <ul style="list-style-type: none">▪ How can you establish which platforms can be most easily embedded within your current operating model? – exploring the challenges of legacy systems and siloed data and technology▪ Finding the right partners – best practices when evaluating new solutions▪ Collaboration between stakeholders to ensure successful implementation – how can different functions including the business, technology and compliance departments work together to improve efficiencies and ensure compliance? <p>Sid Dash, Research Director, Chartis</p>
13:45	Meet the platforms
	<p>Roundtables – Evaluate each platform with 8-10 of your peers during 20 minute roundtable discussions</p> <p><i>Meet each platform and evaluate which platform is best suited to fit within your current workflow and how they can help increase your business efficiency and reduce costs to turn the increasing regulatory demands into a competitive advantage.</i></p>
14:15 – 14:45	Smartstream
14:45 – 15:15	Unavista, LSEG

15:15 – 15:45	Rotation 3
15:45	Coffee break
16:05 – 16:35	Roundtables – Evaluate each platform with your peers during 20 minute roundtable discussions
16:35 – 17:05	Rotation 4
16:35 – 17:05	Rotation 5
17:05 – 17:35	Rotation 6
17:35	Closing remarks
17:45	Technology Platform Evaluation Day Drinks Reception

Main Conference July 2nd 2019

Pre-Event Briefing – Women in Technology and Data

07:45 -
08:40

WatersTechnology “Women in Technology and Data” briefing – open to all attendees

Back by popular demand! Following on from the success of the Women in Technology and Data Awards and our series of briefings we'll be hosting this exclusive networking, sharing and learning session before the main conference that is open to all attendees.

WatersTechnology has committed to creating a platform for both men and women within the industry to come together to discuss issues around gender equality and the cultural shift still needed to ensure inclusion, understanding and change.

Open to all attendees, this session will consist of a keynote address followed by an open panel session involving the audience.

We'll be running live polls to generate opinion and gauge how the industry perceives the move towards a more inclusive culture of equal opportunity.

07:45 – 08:00 Meet your peers: Networking exercise to make new contacts

08:00 – 08:40 A culture shift: an industry of diversity, equality and opportunity: Interactive panel session

Points for discussion include:

- Why are we still having this conversation?
- Advice to other firms for creating a culture of equality and opportunity
- Pathway to the top – what can firms be doing to ensure development and career progression across the board?
- Encouraging the next generation of female leaders to consider roles in financial data and technology
- Unconscious bias – recognizing areas for improvement in your firm
- Work/life balance – overcoming the hurdles and changing perceptions

Hosted by Jamie Hyman, Editor, INSIDE DATA MANAGEMENT

Main Conference July 2nd 2019

08:00	Registration and Refreshments Grab a coffee and pick up your colour coded badge to network with other delegates interested in the same topics; blue – artificial intelligence , pink – RegTech , green – FinTech partnerships , orange – alternative data and visit the networking zones in the exhibition area.
08:45	Welcome Address Victor Anderson , Editor-in-Chief, WATERSTECHNOLOGY
08:50 FORMAT: Panel Discussion	Embracing Technology Innovation to Drive Profits and Reduce Costs C- level panel <i>The World Economic Forum has suggested that we have now entered into the ‘fourth industrial revolution’ as technologies such as robotics, artificial intelligence, Internet of Things (IoT), and quantum computing emerge. The potential benefits for industries and firms that adapt are huge and this panel will explore best practices for organisations to approach innovation strategically to develop new solutions to the biggest pressure points in the business.</i> <ul style="list-style-type: none">• Creating a culture of change – how do you encourage internal innovation across different business lines to develop and implement innovation projects in the areas that are of strategic priority to the business?• Building on legacy systems – what are the practical issues around attempting transformation projects in often large, slow to adapt financial institutions?• Leveraging the scalability and flexibility of a cloud based infrastructure – how can it help with the data demands of regulations such as GDPR and what are the potential security problems?• Managing the exponential growth of data available and what this means for the future Stewart Carmichael , CTO, Schroders Simon Lumsdon , Head of Technology, Hermes Investment Management

	<p>Richard Herbert, CIO, HSBC</p> <p>Pinar Emridag, Head of Product Development and Innovation, State Street</p>
<p>09:30</p> <p>FORMAT: Fireside chat</p>	<p style="text-align: center;">Keynote Fireside Chat</p> <p style="text-align: center;">Beatriz Martin, Global COO, UK CEO UBS Investment Bank</p> <p style="text-align: center;">An informal interview with our very own;</p> <p style="text-align: center;">Victor Anderson, Editor-in-Chief, WatersTechnology</p>
<p>10:00</p>	<p>Case study – Data Quality</p> <p><i>Data management is an age old problem for firms in capital markets. With access to less data than in the retail environment, the importance of having data of a high quality becomes more important. However continually cleaning up data can incur significant cost. Industry experts will discuss their journey continually managing data and its quality.</i></p> <ul style="list-style-type: none"> • Improving data quality while keeping costs down • What problems can quality data not fix • Data quality and Artificial intelligence

<p>10:30</p> <p>LOCATION: PARTNER HUB</p>	<p>Morning Break</p> <p>Your opportunity to refuel, chat with peers about the morning sessions and visit our vendor partners.</p> <p>Don't forget to visit the networking zones meet other experts in the relevant area: blue – artificial intelligence, pink – RegTech, green – FinTech partnerships, orange – blockchain</p>
<p>11:00</p> <p>FORMAT: PRESENTATION</p>	<p>Here we go again – how to make SFTR a success</p> <ul style="list-style-type: none"> • Looking back: <ul style="list-style-type: none"> ○ Regulator's approach ○ How to leverage EMIR and MiFIR ○ Matching • Looking forward: <ul style="list-style-type: none"> ○ Technology, vendor and program approach for SFTR ○ Pragmatic approach to testing and go live ○ What else do I need? • Could we make this exciting? <ul style="list-style-type: none"> ○ Value chain optimisation ○ Technology opportunities: cloud, analytics, AI ○ Data insight <p>Tom Wiczorek, Managing Director, Global Product Management, UnaVista, LSEG</p>
<p>11:30</p>	<p>Patrick Maes CTO Credit Suisse ""Practical usage of exponential technologies in Banking – lessons learned""</p>
<p>12:15</p> <p>FORMAT: PANEL DISCUSSION</p>	<p>Using regulation as an opportunity to maximise efficiency as well as ensuring compliance</p> <ul style="list-style-type: none"> • Navigating the need for RegTech – exploring the aftermath of MiFID II and GDPR and looking ahead to SFTR as instigators for technological developments • Identifying the right RegTech solutions for your business – what tools and technologies are available for regulatory compliance? • Centralising your compliance strategy to meet reporting requirements

	<ul style="list-style-type: none"> • The challenges and benefits of implementing AI to assist with regulatory compliance • Exploring the use of cognitive computing and analytics as well as machine learning to ease the burden of numerous reporting requirements – is a holistic approach better to manage compliance workflows? <p>Moderator: Rob Scott, Head of Custody and Collateral, Commerzbank</p> <p>Tony Chau, Lead Architect, UBS</p> <p>Chad Giussani, Head of Transaction Reporting and Compliance, Standard Chartered</p> <p>Nivedh Iyer, Director Head of Regulatory Insight, Barclays</p>		
12:45	Lunch	<p>Start-Up Showcase</p> <p><i>The Waters Europe Advisory Board and the Waters editorial team have shortlisted 4 innovative start-up's to pitch live against the clock in front of the audience.</i></p> <p><i>All firms have been chosen for showing huge potential and scope for creating waves in the FinTech space – if you want to be at the forefront of new technology and want to stay “in the know”, this is the must-attend session of the day!</i></p> <p><i>Vote for the start-up that interests you most during the showcase session via our interactive event technology, Sli.do – the winner will be announced later in the day!!</i></p> <p>10:30 – 10:35 Start-up #1: TBC</p> <p>10:35 – 10:40 Start-up #2: TBC</p> <p>10:40 – 10:45 Start-up #3: TBC</p> <p>10:45 – 10:50 Start-up #4: TBC</p>	Private Lunch

Roundtables

Each of these off the record learning sessions will be hosted by an industry expert or member of the Waters Europe advisory board – you should join a table relevant to your area of expertise to share ideas with the group and learn from other firms. Real problems can be discussed and solutions shared.

<p>13:45</p> <p>FORMAT: WORKSHOPS</p>	<p>1: AI and analytics</p> <p>2: Blockchain and Distributed Ledger Technology Anil Nayak Blockchain Expert Panel Member National Standards Authority of Ireland</p> <p>3: Cloud – leveraging scalability and flexibility Angela Johnson Global Programme Director, Anti-Financial Crime Analytics Technology Deutsche Bank</p>	<p>1: Creating a culture of innovation Maria Angeles Baena Executive Director BBVA</p> <p>2: Recruiting for the future – the important of diversity and the need for new skills and talents Irene Kan Implementation Manager TD Securities</p> <p>3: The impact of Brexit</p>	<p>1: Alternative and unstructured datasets including ESG Chris Johnson Senior Product Manager, Market Data, HSBC</p> <p>2: Data management strategy to support digital transformation Naomi Clarke Head of Data</p> <p>3: Data Ethics</p>
	<p>STREAM 1 – AI & ANALYTICS</p>	<p>STREAM 2 – Technology and Data Utilization</p>	
<p>14:30</p> <p>FORMAT: Case study</p>	<p>AI Governance and Ethics Discussion</p> <p><i>An interactive session where key elements about the ethics of A.I. and the data it uses will be discussed.</i></p> <p><i>What governance may be put in place how will the effect the industry.</i></p> <p>Joerg Guenther, CTO, Northern Trust</p> <p>Dr Mariarosaria Taddeo, Faculty Research Fellow, Alan Turing Institute</p> <p>Abhijit Akerkar, Head of Applied Sciences, Lloyds Banking Group</p>	<p>Case study – Cloud</p> <p><i>Cloud has been one of the most discussed topics in the last few years, so much so that much of its functionality has been widely understood. This session will aim to discuss implementation strategies associated with the cloud and how it can be optimised to save costs. Industry experts will discuss their journey implementing cloud and improving legacy systems.</i></p> <ul style="list-style-type: none"> • Multi-vendor vs. Single vendor strategy • Maximising data and analytics to save costs • Various migration strategies • Cloud scalability 	

14:50

FORMAT:
Panel

The AI Revolution – Moving from the Hype to Reality to Solve Real Business Problems

Artificial Intelligence has the potential to transform the capital markets, with use-cases being applied across the front, middle and back offices to help streamline everyday business processes and enhance the services they offer to their clients. This panel will seek to examine the applications of machine learning and artificial intelligence that have the greatest potential to help businesses cope with increasing regulatory challenges, greater competition and rising costs.

- Maintaining accountability and ability to explain more than just the algorithms' outcomes is key so how can we move beyond the black box?
- Artificial intelligence as a tool to augment human traders in the front office – utilising machine learning techniques to identify alpha and improve investment strategies
- Automating the back office – exploring how post-trade functions such as clearing and settlements can use RPA and AI to increase operational efficiency
- Discussing some of the cases where AI may not have worked and some of the pitfalls of implementation.
- Maintaining on-going support with models – how are they being kept fresh moving forward

Moderator: James Bickerton, Head of Operational Strategy, HSBC

Jiahao Sun, Lead A.I Engineer, RBC Asset Management

Adri Purkayastha, Head of Technology, BNP Paribas

Leveraging Alternative Data Sets to Generate New Sources of Alpha

In a new digital age, this panel will explore the potential returns that buy-side firms can gain from the vast amounts of data from new, non-traditional sources such as satellites, drones, the Internet of Things, mobile phones and social media. It will also discuss how this alternative data can be utilised and integrated with existing data sets.

- Exploring the potential returns and use cases for these data sets across strategies and different asset classes
- Key challenges in utilising alternative data vs traditional data – what is the cost of sourcing, evaluating and processing a new data source?
- Factor modelling and discerning if a data set will generate alpha
- Do specific data sets lead to any compliance or privacy issues?

Alice Alder Head of Data Quality, Lloyds Banking group

Dr Christine Chow, Director, Hermes Investment Management

Nico Smuts, Investment Data Scientist, Investec asset management

15:30	Afternoon Break
15:50 FORMAT: PRESENTATION	Out of industry presentation - a C-level professional from a well-known out of industry company that encounters similar problems with data management and emerging technologies.
16:30 FORMAT:	<p>Centralizing new technology – working with startups</p> <ul style="list-style-type: none"> • Finding the right strategy for your business – internally driven innovation through a lab or individual team initiatives vs. vendor and FinTech start-up innovation • Exploring the practicalities of procurement – how can financial institutions work with FinTech start-ups to minimise the barriers to entry? • Overcoming the potential challenges including security and on-boarding <p>Moderator: Stephane Malrait, Managing Director and Global Head of e-commerce for Financial Markets, ING</p> <p>Igor Lobanov, Chief Digital Architect, Legal and General</p> <p>Charlotte Wood, Head of Innovation and Fintech, Schroders</p>
16:50	<p>Closing Remarks</p> <p><i>Announcement of the winner of the 'Meet the Innovators' pitch and conference highlights.</i></p> <p>Victor Anderson, Editor-in-Chief, WATERSTECHNOLOGY</p>
17:00	Drinks Reception