

# Day One Conference Schedule

Monday 24th June – Theme: Digital twins and 3D modelling

	<b>Stream 1 – Newcomers</b> Learning opportunities for those new to Asset Management	<b>Stream 2</b> Insights from the application of new thinking	<b>Stream 3</b> Best practice case studies & successful outcomes
08:30	Doors open & registration; refreshments, exhibition & networking		
10:00	Welcome including Headline Sponsor address <i>Chris Newsome OBE, IAM President</i>		
10:30	Plenary presentation 1-1: The Future of Digital Asset Management (Room 1A) <i>Peter van Manen, Frazer-Nash</i>		
11:15 – 12:00	Plenary presentation 1-2: Future of Infrastructure – Is it for Geeks or is it a business? (Room 1A) <i>Asif Ghafoor, Amey Consulting</i>		
12:00	Lunch, exhibition & networking		
13:30	<b>Stream 1</b> (Room 4A/4B) Introduction to Asset Management workshop <i>John Green, IAM NxtGen Jen deVries, PA Consulting</i>	<b>Stream 2</b> (Room 1C) Practical Implementation of a Digital Twin in Pharmaceutical R&D <i>Phillip Richardson, AstraZeneca</i>	<b>Stream 3</b> (Room 1B) From Expert Tools to the Digital Grid <i>Mike Beck, Fichtner Water &amp; Transportation GmbH</i>
14:15	Changeover		
14:20		Digital Twins- Establishing Line of Sight in an Interconnected World <i>Dr Achim Krüger, Vesta Partners</i>	Transforming the commissioning process with Digital Twins <i>Anna Whitmore, Mott MacDonald</i>
15:05	Refreshments, exhibition & networking		
15:45	Plenary presentation 1-3: Asset Management- Innovation Begins at Home (Room 1A) <i>Andy Stanford-Clark, IBM</i>		
16:30	Plenary presentation 1-4: IAM Updates and The 2019 AM Challenge launch (Room 1A)		
17:15	Summary and Close		
17:45 - 19:15	Women in Asset Management (Room 3A) 'Open to all' drinks, discussions and inclusive reception, with informal Key Note addresses		

# Day One Conference Speakers

## Plenary Speakers



**Peter van Manen**  
*Service Development  
Frazer Nash*

Peter worked in Formula One for over 20 years, developing and deploying control and data systems during the period of rapid digital transformation of the sport. He was Managing Director of McLaren Electronic Systems. He joined Frazer-Nash in 2018 to support and further develop digital initiatives in the defence, energy and transportation sectors. The company uses the right digital tools and available data to improve the performance, availability and safety of assets, operations and enterprises.



**Asif Ghafoor**  
*Managing Director  
Amey*

Asif Leads a specialised Group bidding, financing, pre-contract commercial and estimating team focused on developing exciting solutions to meet the UK's infrastructure, technology and innovation needs. As a member of the Amey Group Executive Team, Asif's duties also include strategic input into the company's future, project problem solving and relationship management, including with key individuals in central and local government.



**Andy Stanford-Clark**  
*Chief Technology Officer  
IBM*

Andy Stanford-Clark is the Chief Technology Officer for IBM in UK and Ireland. He is an IBM Distinguished Engineer and Master Inventor with more than 40 patents. Andy is based at IBM's Hursley Park laboratories in the UK, and has been working in the area that we now call the Internet of Things for more than 20 years. He has a BSc in Computing and Mathematics, and a PhD in Computer Science. He is a Visiting Professor at the University of Newcastle, an Honorary Professor at the University of East Anglia, an Adjunct Professor at the University of Southampton, and a Fellow of the British Computer Society.

## Stream Two Speakers



**Phillip Richardson**  
*Asset Manager  
AstraZeneca*

Phil Richardson is the Asset Readiness Lead for AstraZeneca Pharmaceuticals' new R&D Headquarters in Cambridge. Phil is a process engineer by background with a doctorate in biochemical engineering. His career has developed from process engineering support to manufacturing processes through capital project management and more recently he has worked in European Site Operations and as AZ Global Lead for Asset Management.



**Dr Achim Krüger**  
*President EMEA  
Vesta Partners*

Dr. -Ing. Achim Krüger worked as an aerospace engineer and general staff officer with German Air Force before he joined SAP in 2002. After positions in Consulting, Solution Management, and Development Dr. Krüger was globally responsible for SAP's portfolio for the line of business Asset Management (including EAM and EH&S). Today, Dr. Krüger runs Vesta Partner's EMEA operations. Vesta Partners, a Rizing company, is a global consulting firm, focusing on SAP EAM.

## Stream Three Speakers



**Mike Beck**  
*Head of OptNet  
Fichtner Water & Transportation  
GmbH*

Mike is Head of OptNet with over 20 years of experience in the water, wastewater and gas sector. With a background of designing streets, water and waste water networks Mike specializes on AM decision making, Lifecycle optimization and information management questions for utilities. He is a member of the board of the German chapter of the IAM and a member of the German Norming Committee on DIN ISO 55000



**Anna Whitmore**  
*Information Consultant  
Mott MacDonald*

Anna Whitmore is an Information Consultant at Mott MacDonald Digital Ventures. Focused on improving asset performance and specialising in the integration of new technology, Anna combines infrastructure domain and digital expertise to develop new products using Mott MacDonald's Smart Infrastructure capabilities. She studied chemical engineering at the University of Auckland and started her career in New Zealand as a wastewater process engineer.