



# WIPAC Virtual Flow Forum

11<sup>th</sup> November 2020

9:15AM (UK Time)



## WIPAC Virtual Flow Forum

11th November 2020 9:15 AM (GMT)

09:15 - 09:30

### Introduction

**Oliver Grievson**, Executive Director - Water Industry Process Automation & Control  
Technical Lead - Z-Tech Control Systems

## Session 1 - Flow to Full Treatment & Event Duration Monitoring

09:30 - 10:00

To be confirmed

10:00 - 10:30

### Development of Guidelines for the Installation and Operation of EDMs in Flow to Full Treatment Compliance Assessment

Andy Godley, WRc

10:30 - 11:00

### FFT Compliance assessment: what can be done before U\_MON3 & U\_MON4

Cathy Boorer, Thames Water

## Session 2 - Flow to Full Treatment & Event Duration Monitoring

11:30 - 12:00

### Dealing with the noise

Dave Walker - Detectronic

12:00 - 12:30

### Prevention of pollution events and improved regulatory compliance

Darren Meaning - Siemens

12:30 - 13:00

To be confirmed

Daniel O'Connor & Michael Gallagher - United Utilities

## Session 3 - Applying Flow & Event Monitoring Solutions

14:00 - 14:30

### Introducing the World's First Compact MCERTS level sensor

Matthew Westgate, Vega Control Systems

14:30 - 15:00

### The Thames Tideway Tunnel Flow Measurement Project

Rob Stevens, RS Hydro

15:00 - 15:30

### RAS & SAS Profibus flowmeters

Martin Hardwidge, Katronic

Supported by



25<sup>th</sup> & 26<sup>th</sup> May 2021 - Telford, UK

NEW DATES

Water, Wastewater & Environmental Monitoring  
Conference, Exhibition & Workshops



# Speakers

## Session 1 - Flow to Full Treatment & EDM I



**Oliver Grievson** is the Executive Director of Water Industry Process Automation & Control and is also a Technical Lead at Z-Tech Control Systems helping the water industry with flow & instrumentation solutions.

He first organised the WIPAC Flow Forum at WWEM in 2014 to help the water industry in flow measurement and its application across the water industry.



**Speaker to be confirmed**



**Andy Godley** is WRC's Senior Consultant for Flow Measurement and Metering. Andy has over 30 years' experience in all aspects of flow measurement and metering in clean and wastewater applications. He manages a number of WRC's flow testing facilities and has carried out many research programmes so understands the technical capabilities of many types of flow measurement equipment. He has been closely involved with the development of various aspects of the Environment Agency's MCERTS scheme, and specifically the various flow schemes, over a number of years.



**Catherine Boorer** is the Flow & Event Duration Lead at Thames Water where she is in charge of a large asset base, their performance and asset management as well as the company's compliance with wastewater flow.

She is an experienced Flow Quality Specialist with a demonstrated history of working in the utilities industry



# Speakers

## Session 2 - Flow to Full Treatment & EDM II



**Oliver Grievson** is the Executive Director of Water Industry Process Automation & Control and is also a Technical Lead at Z-Tech Control Systems helping the water industry with flow & instrumentation solutions.

He first organised the WIPAC Flow Forum at WWEM in 2014 to help the water industry in flow measurement and its application across the water industry.



**Dave Walker** has actively worked in the flow survey industry for over 30 years and has experience of operating flow surveys in the UK, Canada, Hong Kong and Australia. His work has been wide ranging from permanent flow measurement within the Mersey Estuary Pollution Alleviation Programme to Short and Long term flow surveys in Urban and Rural drainage area catchments and SuDS. Dave studied at Sheffield Hallam University where his work focused on sewer flow measurement instrumentation and practices.



**Darren Meaning** is a Sales Specialist within the Siemens environmental water team. I have over 25 years experience of selling process instrumentation within a diverse range of industries including oil & gas and petrochemical. I also have experience in Account Management, Product Management and Partner Management.



**Danny O'Connor** is a Senior Engineer at United Utilities specialising in both instrumentation and operational technology. He is a leading instrumentation specialist within the UK Water Industry.

**Dr Michael Gallagher** (pictured) is the Principal Hydraulic Engineer at United Utilities and is a seasoned speaker on the subject of wastewater flow and the challenges that it poses for water utilities



# Speakers

## Session 3 - Applying Flow & Event Monitoring Solutions



**Oliver Grievson** is the Executive Director of Water Industry Process Automation & Control and is also a Technical Lead at Z-Tech Control Systems helping the water industry with flow & instrumentation solutions.

He first organised the WIPAC Flow Forum at WWEM in 2014 to help the water industry in flow measurement and its application across the water industry.



**Matthew Westgate (pictured)** is the business development manager for Vega Control Systems for the Water Industry in the United Kingdom.

Peter Devine is a technical manager at Vega Control Systems where, amongst other things, he is a technical expert on both radar level and flow measurement. The subject of radar is something that Peter has written a number of books on.



**Rob Stevens** is the Managing Director at RS Hydro and has aimed at fulfilling the company's vision of providing total solutions for the environmental and process markets. He has been responsible for winning most of RS Hydro's pivotal projects including a near-real time environmental monitoring project in Guinea (West Africa), the UK's largest single project for installing MCERT'd flow meters for CEMEX and the North Wyke Farm Research Platform Instrumentation Platform.



**Martin Hardwidge** is the ultrasonic flowmeter specialist Katronic's Global Sales Manager, working to grow business for their portable and fixed non-invasive systems in the UK and across the distributor network. Martin has worked in process control and instrumentation since the late 1980's in both sales and marketing roles, with twenty years of experience in ultrasonic applications.



**NEW DATES**

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