



OPTIMATICS

UK User Conference

10-11 March, 2026 | London, UK

 **Optimatics**
a SUEZ company

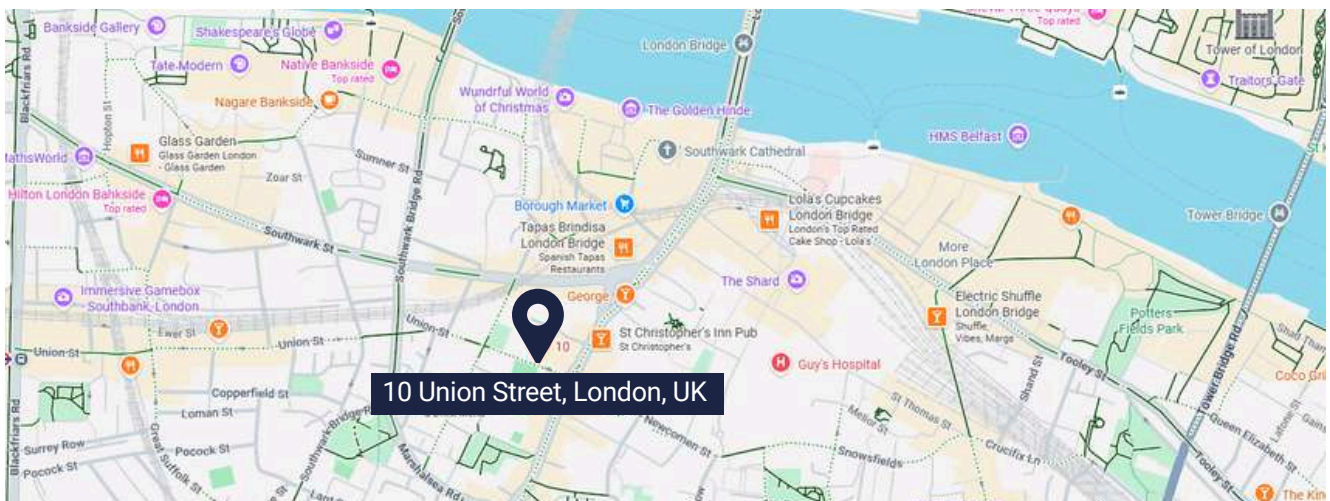
WELCOME

Thank you for joining us at our annual UK User Conference. It is our hope that you will find the conference educational and use it as an opportunity to connect with your peers in the water industry.

LOCATION

This year's conference will be held at 10 Union Street, in the heart of London. The address and map are shown below.

Scan the QR code to get directions:
10 Union Street, London SE1 1SZ, UK



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OPTIMATICS' LIVE POLLS



We'd love to hear your takeaways from the conference! Be sure to **tag Optimatics on social media.**

Please note, we will be taking videos and pictures during this event to use in marketing material. If you prefer **NOT** to be included, please notify any of the Optimatics employees.

PROGRAMME

Optimatics and the conference organising committee have developed a programme that we hope you will find engaging and insightful. All sessions will be held at 10 Union Street, with the exception of the Conference Dinner, which will be held at Kapara Soho.

TUESDAY, 10 MARCH | *Afternoon*

Time	Description	Presenter(s)
11:30 am	Arrival and Lunch	
12:30 pm	Welcome and Ice Breaker	Andrew Erikson - Optimatics Tom Woolley - Optimatics
1:00 pm	Keynote	Stephen Kenney - United Utilities
Session 1 - Lisa White		
1:30 pm	Optimizer: Severn Trent Trial Use Case Severn Trent is progressing a pragmatic path to spill reduction through real-time control and optimisation across several catchments. Discussion will share how Optimizer informs where RTC delivers the greatest value, how Urban Drainage integrates into operations, and cover early challenges including rainfall, network data and verification.	Graham Hollier - Severn Trent Elliot Maginnis - Severn Trent Ben Mauck - Optimatics
2:00 pm	Anglian Water: Beyond Aquadvanced How effective change management embedded Aquadvanced into Anglian Water's front line operations and how Aquadvanced has then enabled predictive analytics within Anglian Water's Production Planning function.	Ben Dobbs - Anglian Water
2:30 pm	Afternoon Tea Break	
Session 2 - Marie Hilliard		
3:00 pm	Benefit Maximisation: Using AssetAdvanced for Prioritising Mains Replacement Projects Selecting the best candidate pipes for replacement is challenging. Simply addressing age or risk alone leads to a confetti map of priorities - and costly, inefficient, inconsistent replacement efforts. Renewal plan creation and prioritisation is traditionally a time-consuming and manual process. Introducing an optimisation tool can help utilities create plans which address more system risk with less cost. By using AssetAdvanced, which employs machine learning algorithms, Affinity Water has been applying an optimisation approach to its efforts in evaluating and prioritising their mains renewal work with notable results. Affinity Water plans to roll this out across AMP 8 to align with their PR24 final determination targets.	Matthew Kirby - Affinity Water Alex Rigby - Affinity Water

TUESDAY, 10 MARCH | *Afternoon*

Time	Description	Presenter(s)
Session 2 - Marie Hilliard (continued)		
3:30 pm	Revolutionising Sewer System Planning in Glasgow A case study from Glasgow, outlining methodology, outcomes, and strategic 'no regret' decisions. Lessons learned highlight the value of embedding optimisation tools within established planning processes.	Rachel Bradshaw - Scottish Water Jamie Kerr - Scottish Water Rob Primrose - Scottish Water
4:00 pm	epanet-js: How We're Building a More Open and Modern Modelling Platform epanet-js is a modern, open-source hydraulic modelling platform built on the EPANET engine, designed to make modelling workflows easier and more accessible. It is being developed by Iterating with a strong focus on community input and transparent product development. Iterating has recently partnered with Optimatics to support a more open hydraulic modelling platform for the industry. This presentation will provide an overview of epanet-js, share what's coming on the roadmap, and outline practical examples of how it can be used in real-world operational and planning scenarios - focusing on what a more open future enables for utilities, consultants, and software vendors.	Luke Butler - Iterating
4:30 pm	Inspect Any Sewer, Anywhere, Anytime...Rapid Inspection Using Sewerball	Joshua Cantone - SUEZ Hernani Theias - SUEZ
5:00 pm	Adjourn	
5:30 pm	Arrival and Drinks at Kapara Soho	
6:30 pm	Seated Dinner at Kapara Soho	



Scan for directions to Kapara Soho

James court, 14 Greek St, London W1D 4DP, United Kingdom

Indulgent dishes with playful energy and bold spices.

WEDNESDAY, 11 MARCH | *Morning*

Time	Description	Presenter(s)
8:30 am	Light Breakfast	
Session 1 - Tom Woolley		
9:00 am	<p>Performance Based Contracts in the Water Industry: How to Resolve Complex Challenges and Achieve Critical Outcomes</p> <p>A sharing of experience based on real cases addressing water scarcity, overflows and industrial wastewater treatment.</p>	Marc Simon - SUEZ
9:30 am	<p>Optimising Impervious Area Removal for CSO Spill Performance</p> <p>United Utilities is applying Optimizer to identify the most cost-effective locations for impervious area removal with the aim of achieving the 10-spill count target. This presentation highlights a recent project completed by new Optimizer users at United Utilities.</p>	<p>Raelea Morris - United Utilities Alex Smith - United Utilities</p>
10:00 am	<p>Automating Model Confidence</p> <p>Southern Water has created a tool for automating the process of model confidence in Optimizer, supported with Ruby scripting. Model assets are scored using weighted source data to give a visual representation of the areas of high and low confidence. These scores are imported into Optimizer, combined with monitor data curve-fitting, and prepared for future improvements on the model.</p> <p>The presentation reflects on the experience of innovating within the Optimizer platform. A wastewater model will be shown as an example, but the tool can be used for clean water models as well.</p>	<p>George Dell - Southern Water Leah John - Southern Water Rob Phillips - Southern Water</p>
10:30 am	Morning Tea Break	
Session 2 - Alex Phillips		
11:00 am	<p>Optimizer 6 for WS Pro – “If only we had that in Optimizer 5!”</p> <p>The Optimizer 6 upgrade includes major features, streamlined processes, harmonised software integration and visual design changes to name a few. We explore the differences between Optimizer 5 and Optimizer 6 using a case study on Rottingdean, Brighton East Coast, as we redesign the network for pressure management. A 'DMA Quality' decision is also explored to create discrete areas to maximise the benefits of pressure reduction. In addition, a template for mains replacement is developed as part of the solution which can be scalable for future application.</p>	<p>Hanna Ambelu - Southern Water Blair Gray - Southern Water Jade Ramsey - Southern Water</p>
11:30 am	WRMP29 Unconstrained: Bexwell Case Study	Andy Smith - Anglian Water

WEDNESDAY, 11 MARCH | Afternoon

Time	Description	Presenter(s)
Session 2 - Alex Phillips (continued)		
12:00 pm	<p>🇬🇧 Verification vs. Calibration 🇺🇸 - Harnessing the Special Relationship</p> <p>An overview of different customer applications and user experiences of the verification/calibration tool in the UK and US including new features, projects, and upcoming improvements. We will also cover how small pilots are scaling into larger programmes of work and how the development of the tool has transitioned from in-house to customer-led.</p>	<p>Rifana Abdullathief - Southern Water</p> <p>Alex Phillips - Optimatics</p> <p>Ben Mauck - Optimatics</p>
12:30 pm	Lunch	
Session 3 - Doug Whattam		
Interruption to Supply and I&I Mitigation Presentations and Workshop		
1:30 pm	<p>I2S</p> <p>This session gives attendees a look at a platform for modelling Interruption to Supply (I2S) across planned and unplanned outages, and assessment of network resilience. The I2S tool, developed in collaboration between Anglian Water and Optimatics, reduces reliance on legacy experts, manages increasing modelling demands, and provides faster, more consistent outputs, helping to lower the modelling backlog. Attendees will see how scenario planning and reusable plans can speed up decision-making, improve coverage of critical assets, and maintain consistency across PRM reports. The presentation will cover the I2S strategy, the benefits realised so far, and how the tool can support smarter, evidence-driven network management.</p>	<p>Darren Coleman - Anglian Water</p> <p>Doug Whattam - Optimatics</p>
2:00 pm	<p>I&I Reduction Action Planning</p> <p>This session gives us a peek at a web-based platform that helps utilities develop a structured, actionable plan to reduce inflow and infiltration (I&I). Attendees will see how the tool provides a system-wide and watershed-level view of I&I, integrates past inspections and rehabilitation work, and uses multi-criteria analysis to prioritise investigations and work to be carried out—enabling smarter decisions and more effective use of resources.</p>	<p>Lucie Brunet - SUEZ</p>
2:30 pm	<p>Workshop</p> <p>Following the presentations on interruption to supply and I&I mitigation, we will break out in to two groups to discuss in further detail the solutions presented and their ongoing development and use in the UK.</p>	
3:00 pm	Afternoon Tea Break	


WEDNESDAY, 11 MARCH | *Afternoon*

Time	Description	Presenter(s)
Session 4 - Rafal Radecki		
3:30 pm	Presentation on OptiFlush Tool	Trystan Davies - Welsh Water
4:00 pm	Looking Ahead: Product Roadmap and Innovation Want to know what's coming at Optimatics? This session will give an overview of recent and upcoming feature updates that will be available to users within the next year. We will also cover ongoing pilots and innovation that may inform future development.	Marie Hilliard - Optimatics Guillaume Rondot - Optimatics
4:30 pm	Wrap up, Survey, and Closing	Andrew Erikson - Optimatics Tom Woolley - Optimatics
5:00 pm	Adjourn	


ACKNOWLEDGEMENTS


Optimatics sincerely thanks all of the speakers for sharing their insights and the attendees for making time to join us and participate!


Please stay in touch year-round via our website and social media:

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