

# TUFLOW 2023 UK/Europe User Conference Programme

Day 1 (24th May 2023)		
09.00 - 09:30	Registration and Refreshments	
09:30 - 9:40	Conference Welcome and Introductions <b>Duncan Kitts (TUFLOW)</b>	
09:40 - 10:10	Designing the Sponge City of the Future <b>Thomas Sagris (Arup)</b>	
10:10 - 10:40	Stear Point <b>Matt Philips (Keir International)</b>	
10:40 - 11:10	Refreshments and Networking	
11:10 - 11:45	Hydrology and Hydraulic Modelling for Intertidal Habitat Restoration <b>Rosie Hampson - JBA Consulting</b>	
11:45 - 12:30	Panel Discussion <b>David Balmforth (Chair)</b>	
12:30 - 13:30	Lunch	
13:30 - 13:50	Low Crosby NFM Flood Alleviation Scheme <b>Adam Parkes (Jacobs)</b>	
13:50 - 14:10	Contractors Eye View to Modelling <b>Will Stringer (Cain Bio)</b>	
14:10 - 14:30	Flood and Coastal Risk Information for a changing world. Understand. Act. <b>Alison Pickles (Environment Agency)</b>	
14:30 - 14:40	Questions and Answers	
14:40 - 15:10	Flood Hydrology Improvements Programme <b>Martin Borthwick (Environment Agency)</b>	Geopackages and Workflows <b>Ellis Symons (TUFLOW)</b>
15:10 - 15:35	London Borough of Enfield Natural Flood Management <b>Chris Whitlow - Edenvale Young and Freddie Hambly-Barton (London Borough of Enfield)</b>	QGIS Tips and Tricks <b>Ellis Symons (TUFLOW)</b>
15:35 - 15:45	Question and Answers	
15:45 - 16:00	Refreshments and Networking	
16:00 - 16:20	Quadtree for Saudi Arabia Masterplanning <b>Duncan Ker-Reid (Buro Happold)</b>	Catchment Model Live Build - Tips and Tricks <b>Gerald Morgan</b>
16:20 - 16:40	Hydraulic Modelling of Bridges <b>Bill Syme (TUFLOW)</b>	
16:40 - 16:45	Questions and Answers	
16:45 - 16:50	Wrap Up <b>John Young</b>	

# TUFLOW 2023 UK/Europe User Conference Programme

Day 2 (25th May 2023)		
09:00 - 09:20	Registration and Refreshments	
09:20 - 09:30	Conference Welcome and Introductions <b>John Young (Edenvale Young)</b>	
09:30 - 10:00	Using TUFLOW FV to design sediment management schemes for rivers disrupted by hydropower dams: concept and application. <b>Eric Gillies/ Hamish Moir (cbec)</b>	
10:00 - 10:30	Hydraulic Modelling: The Past, The Present and The Future <b>Bill Syme (TUFLOW)</b>	
10:30 - 10:40	Questions and Answers	
10:40 - 11:10	Refreshments and Networking	
11:10 - 11:30	TUFLOW and containment systems for the prevention of pollution <b>Simon Kovacevic (SLR Consulting)</b>	Model Review and QA Workshop <b>Pavlina Monhartova/Eliza Collison/ Ellis Symons/Duncan Runnacles/Peter Aylett/Sally Hatton</b>
11:30 - 11:50	Standardised Model Generation-TUFLOW as a Consistent Hydrological Model <b>Gerald Morgan (Edenvale Young)</b>	
11:50 - 12:10	The application of HPC and direct rainfall modelling and it's potential to support flood adaptation, a case study <b>Nick Cramp and Jane Tingay (Arcadis)</b>	
12:10 - 12:30	Going Down Under <b>Duncan Kitts (TUFLOW)</b>	
12:30 - 12:50	TUFLOW HPC in the assessment of breach risk for Temporary Defence Barriers <b>Philip Sale and Tom Toogood (Environment Agency)</b>	
12:50 - 13:00	Questions and Answers	
13:00 - 14:00	Lunch	
14:00 - 14:20	Bagley Dike: Modelling a Lost River <b>Alex Walsh (Tetrattech)</b>	The FEH22 rainfall depth-duration-frequency model and updates to the ReFH2 Design Rainfall Runoff model <b>Tracey Haxton (WHS) and Gianni Vesuviano (UKCEH)</b>
14:20 - 14:40	Representing Solar Panel Arrays in the 2D Domain - An Iterative Testing Approach <b>Alex Brennan (Aegaea)</b>	Pipe Network Modelling for Urban Inundation <b>Bill Syme (TUFLOW)</b>
14:40 - 14:50	Questions and Answers	
14:50 - 15:20	Refreshments and Networking	
15:20 - 15:50	Roadmap to the Future <b>Duncan Kitts/ Bill Syme (TUFLOW)</b>	
15:50 - 16:00	Final Q&A Session	