

Water Session

DAY 1 - Wednesday 27th November 2019

13:30 - 15:30			
Timings	Abstract Number	Title	Presenter
13:30	N/A	Introduction to the Water Forum Sessions Douglas Millican Chief Executive at Scottish water Terry A'Hearn Chief Executive at Scottish Environment Protection Agency	
14:30	57	Emergent Issues and New Research Directions in Integrated Water Cycle Management	Irena Connon
14:45	54	Groundwater use to reduce poverty and increase resilience in rural Africa	Alan MacDonald
15:00	99	Can forest planting help us manipulate catchment sub-surface runoff pathways and contribute to natural flood management (NFM) strategies?	Leo Peskett
15:15	42	Lessons from the 2018 drought: A tracer-based assessment of hydrological and water quality impacts	Jessica Fennell

DAY 2 - Thursday 28th November 2019

Parallel #2 Relevance 09:45 – 10:45			
Timings	Abstract Number	Title	Presenter
09:45	61	Reducing at source water pollution by emerging contaminants resulting from consumer products: supporting responsible production and consumption practices	Lucille Groult
10:00	38	Indicators to Promote Consideration of Sustainability Factors in Water Energy Food Nexus Innovations	Daniel Gilmour

10:15	80	How Clean Is Green? Using Biodiversity and Energy Justice to Resolve Conflicts between Sustainable Development Goals	Isabel Jones
10:30	87	How living with a disability affects responses to groundwater contamination in former brownfield sites in Australia: Lessons for policy and practice	Irena Connon
Parallel #2 Relevance 11:15 – 12:15			
11:15	78	Water quality in peatland environments: the effects of land use change and climate	Nadeem Shah
11:30	50	Groundwater connectivity of a sheared gneiss aquifer system in the Cauvery river basin (peninsular India): Implications for water resources	Sarah Collins
11:45	63	Assimilation of soil moisture data over Europe with TSMP-PDAF for the period 2001-2015	Bibi Sarwat Naz
12:00	70	Modelling the global response of lake phytoplankton communities to climate change	Ian Jones
Parallel #3 Solutions 14:30 – 15:30			
14:30	111	Small water supplies: little evidence, large risks, multiple stakeholders, one database	Ioanna Akoumianaki
14:45	26	Phosphorous recovery from wastewater in dynamic columns using chitosan-calcite adsorbent	Sabolc Pap
15:00	52	Competitive Adsorption of Pharmaceuticals onto new Functionalised Materials Derived from Waste	Lisa Shearer
15:15	85	Modelling phosphorus pollution risk in Scottish rivers - a decision support tool	Miriam Glendell
15:30 – 16:30			
General discussion of papers and the way forward for the Water Forum			