

## Day 1: 13 November 2018

08:00am	Registration (Tea & Coffee available)			
09:00am	Welcome & Logistics	<i>Trudy Green, eWater Partnerships and Communications Manager</i>		
09:05am	Conference Opening	<i>Dr Robert Carr, CEO eWater</i>		
09:15am	Keynote Presentation	<i>Water woes of India and possible solutions</i> <i>Emeritus Professor Ashvin Gosain, Indian Institute of Technology, Delhi, India</i>		
09:50am	Exhibition introduction	<i>Dr Ashis Dey, Executive Manager Software Products</i>		
10:00am	Morning Tea			
Peninsula Room			Board Room	
10:30am	NHMP	Murray Darling Basin Authority  Speaker: Alistair Korn, MDBA	Model and data integration	Attribution of snow and glacier melt using new Source Plugins in the Upper Indus, Pakistan CSIRO  Speaker: David Penton, CSIRO
10:50am	NHMP	WA Government: The development and requirements of Source models in Western Australia  Speaker: Karl Hennig, Department of Water and Environmental Regulation.	Model and data integration	New model development and uncertainty assessment for the Source Constituent models  Speaker: Dr Baihua Fu, Australian National University
11:10am	NHMP	New South Wales Government  Speakers: Danielle Baker and Dr Dushmatta Dutta, NSW Department of Industry - Office of Water	Model and data integration	Development and testing of a hypoxic blackwater plugin model  Speaker: Dr Luke Mosley, University of Adelaide
11:35am	NHMP	SA Government: Walking tour of past, present and future eWater Source projects in South Australia  Speaker: Mark Alcorn, Department of Environment and Water	Model and data integration	Running on air - Cloud computing for faster optimisation and stimulation of large models.  Speaker: Dr Stephanie Ashbolt, Melbourne Water & Rachel Blakers eWater
11:55pm	NHMP	Victorian Government: Transition Strategy for Source Implementation in Victoria  Speaker: Seker Mariyapillai & Dr Yong Li Department of Environment, Land, Water and Planning	Model and data integration	Automation through workflows to enhance efficiency in Source transition  Speaker: Daniel Aramini, NSW DOI-Water

Peninsula Room			Board Room	
12:15pm	NHMP	Queensland Government Speaker: Craig Johansen Department of Science & Environment	Model and data integration	Tools for automation in DOI Water's Source transition and challenges  Speaker: Tim Smith, NSW DOI-Water
12:35pm	Lunch			
1:30pm	Plenary Session	<b>Being socially inclusive in your modelling - what does this mean and what are the benefits?</b>  <b>Speakers: Dr Nicky Grigg, Evangeline Packett, Dr Joyce Wu, Dr Susan Cuddy, CSIRO</b>		
2:15pm	Source international	Models and tools for water resources management in Lao PDR  Speakers: Rachel Blakers and Oulaphone Ongkeo	Catchment management	An integrated catchment water quantity and quality modelling framework for Port Phillip and Westernport Catchments  Speaker: Dr Lydia Cetin, Jacobs
2:35pm	Source international	Piloting Water Tools to support the ESCAP Drought Mechanism in Cambodia  Speakers: Dr Robert Carr and Geoff Davis, eWater	Catchment management	Enhancing Namoi Valley River System Model to support floodplain harvesting framework  Speaker: Michael Sugiyanto, NSW Department of Industry - Office of Water
2:55pm	Source international	Application of Source Model in Upper Yamuna basin and adjacent irrigation canal system  Dr Shiv Singh Rawat, Superintending Engineer, Haryana Irrigation Department	Catchment management	Forecasting eco-hydrological condition using a workflow architecture  Speaker: Dr Susan Cuddy, CSIRO
3:15pm	Source international	Water sharing in the Upper Godavari Basin, Maharashtra, India  Speakers: Karina Redpath & Dr Carl Daamen, eWater	Catchment management	Assessing the effects of landuse change on water quality in the lower Mekong River  Speaker: Kongmeng Li, University of NSW
3:35pm	Afternoon Tea			
4:00pm	Plenary Session	<b><i>eWater Developer Update - Geoff Davis, Executive Manager Software Development</i></b>		
5:00pm	Plenary Session	<b><i>The Water Modelling Souq - exhibit booths, software demonstrations etc Drinks &amp; Refreshments</i></b>		
6:30pm	Conference Dinner: National Museum			