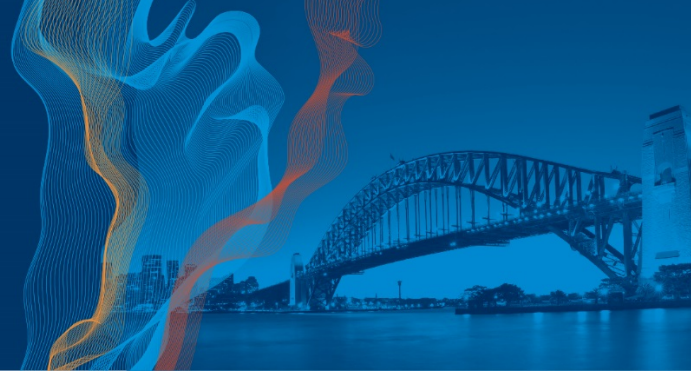


AUSTRALASIAN GROUNDWATER CONFERENCE



GROUNDWATER FUTURES SCIENCE TO PRACTICE
11-13TH JULY 2017 UNSW, SYDNEY



Panellist: Modelling Outlook

Dr. Luk Peeters

Senior Research Scientist - CSIRO



Luk Peeters has more than 10 years experience in uncertainty analysis of groundwater and surface water models. After obtaining a PhD in hydrogeology from the KULeuven in Belgium, Luk joined CSIRO Land and Water in 2010, where he focussed his research on capturing regional scale hydrological processes and information in water resource management models, as well as quantifying and communicating the uncertainty of such model predictions. In his current role as Research Theme Leader in the Future Science Platform Deep Earth Imaging with CSIRO Minerals, he continues to develop and apply his expertise in data assimilation, statistical inference and expert knowledge integration.

Luk has contributed to the Australian Groundwater Modelling Guidelines, the development of the Australian Water Resources Assessment (AWRA) model and the uncertainty propagation in the numerical models for the Australian Bioregional Assessments Programme.