

Program

9am - Henderson Oration - Professor Bob Keller

10am – ARR Introduction to Book 6 Flood Hydraulics

10:30am - Morning Tea

11am - AR&R Hydraulics Workshop

- Hydraulics in Flood Estimation
- Hydraulic Structures
- Blockage of Hydraulic Structures
- Numerical Modelling of Flood Hydraulics

12:30pm – Lunch

1:30pm – 2D Modelling Workshop -

Part 1 State of the Art in 2D Modelling

- Developments in 2D Modelling (Flexible mesh, GPUs)
- Rainfall on Grid Modelling
- Integrated 2D Modelling

3:15pm Afternoon Tea

3:45pm - 2D Modelling Workshop –

Part 2 - Advanced 2D Techniques

- 3D Flow Effects
- Use of Eddy Viscosity
- Ensemble Modelling

5:00pm - Close

Registration

For information and registration follow link <http://ise2016.org/> or

contact Warwick Bishop,
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Full day workshop on hydraulic aspects of ARR and latest developments in 2D modelling for water engineering applications

A full day workshop incorporating the launch of the hydraulics book of ARR and latest developments in 2D modelling for water engineering applications will be held as part of the 12th Hydraulics in Water Engineering Conference. The conference and workshop will be held at the Melbourne Cricket Ground in February 2016. The conference is being hosted in conjunction with the 11th International Symposium on Ecohydraulics which brings together a range of researchers and practitioners from around the world.

The Workshop will be of relevance to those involved with surface flow hydraulics and flood mapping in local government, regional water authorities, catchment management authorities and consultants.

Presenters

Presenters for the ARR Hydraulics Workshop will include lead chapter authors of ARR Book 6 – Flood Hydraulics, including:

- Mark Babister – ARR Project Manager
- Professor Martin Lambert – Hydraulics in flood estimation
- Professor Bob Keller – Hydraulic structures
- Dr Bill Weeks – Blockage of hydraulic structures
- Dr Andrew McCowan – Numerical modelling

Presenters for the 2D Modelling Workshop will include a range of leading industry practitioners including Bill Syme, author of TUFLOW.

