

AHS West Australia Region Technical Meeting



The West Australian Region of the Australasian Hydrographic Society organised a Technical Presentation on 9 May 2016 at the Curtin University's Hub for Immersive Visualisation and eResearch (HIVE). HIVE offers state-of-the-art visualisation systems for displaying data more effectively and imaginatively.

Four presenters from the Centre for Marine Science & Technology (CMST)

presented their important research work. Dr Iain Parnum presented impressive recent research work showing how to use multibeam systems for mapping marine ecosystems. Following that Dr Tim Gourlay demonstrated his research about recent developments in ship hydrodynamics modelling and measurement at CMST.

The role of multibeam and echo sounders in the fishing industry was highlighted by Dr Miles Parsons in his presentation called 'Fishing and pinging: what role can echo sounders play in fisheries management?'

The HIVE 3D visualisation screen impressed all the attendees with a 3D Imaging Survey of HMAS *Sydney* (II) and HSK *Kormoran* displayed and presented by Dr Andrew Woods.