

BSG Session Sponsorship Grant: International Symposium on Ecohydraulics, Melbourne, Australia, 7-12th February 2016

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The grant received from the BSG supported a special session (S12: Remote Sensing Applications for Hydro and Morphodynamic Monitoring and Modelling) at the International Symposium on Ecohydraulics, 2016 (ISE 2016). The £1000 award supported the travel expenses of our Keynote Speaker Dr Joe Wheaton, Utah State University, and supported a post session discussion. The ISE 2016 was held at Melbourne Cricket Ground alongside the banks of the Yarra River, and attracted 334 delegates. The session itself proved to be highly successful, it was very well attended and attracted an international field of thirteen speakers (more than any other session at the conference).



Figure 1. Acknowledgement of BSG sponsorship at the opening of Session 12.

The session (and post session discussions) provided a platform to highlight recent technical advances in remote sensing applications and associated use of the data to further our understanding of the fluvial environment. It also provided an opportunity to consider a range of challenging issues linked to the accurate measurement, modelling and interpretation of eco-hydrological data across a range of spatial and temporal scales.

Details of the papers delivered in the session can be found at www.ise2016.org. The international session brought together a series of papers utilising various forms of remotely sensed data, which had generated high density, high quality spatial information on river and floodplain/valley bottom form and process.

We are currently editing a special issue of *Earth Surface Processes and Landforms*, which includes a selection of papers taken from the session.