

BSG Conference Attendance Grant: 11th International Symposium on Ecohydraulics Melbourne, Australia Feb 7-12, 2016

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Aim

The grant received by the British Society for Geomorphology allowed me attending the 11th International Symposium on Ecohydraulics (here after ISE2016). I presented part of the research findings of my PhD, specifically those focused on the effects of suspended sediment transport on invertebrate drift in gravel-bed rivers.



(B) Non multidimensional scaling (NMDS) ordination of drift during two sampling occasions

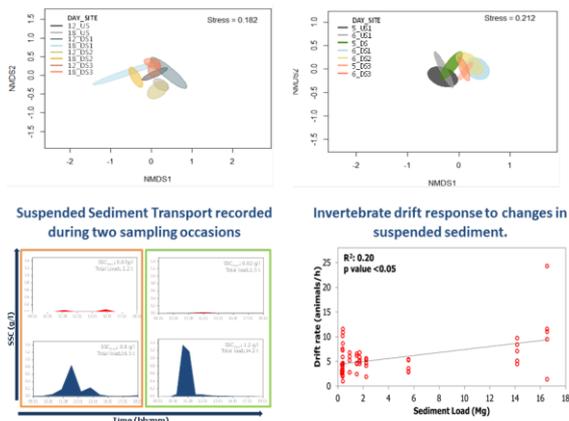


Figure 1. Plates presented in the oral contribution in the ISE2016: **(A)** First slide indicating title, authors and institutions involved; **(B)** Brief summary of main results showed; **(C)** Final slide showing the acknowledgements.

The Conference

The ISE2016 was held in the Melbourne Cricket Ground, Melbourne, Australia between the 7th and the 12th of February 2016. A total of 334 delegates from 28 countries participated. A total of 51 students also participated in the ISE2016. For further details: <http://ise2016.org/>

Activities

Within the conference program a series of pre-conference activities and field excursions were offered. I attend to the Sediment Course (7th of February) lead by Dr. Markus Noack (University of Stuttgart) and Dr. Jeffrey A. Tuhtan (Tallinn University of Technology). This course was of great interested not only to increase my knowledge but also to learn, share and discuss field based experiences in monitoring sediment transport in fluvial systems. I also participated in the Yarra Valley field excursion. The Yarra catchment has a long history in water management and river restoration. Human pressures and climate were similar to those in the study area of my PhD, what made this field excursion very interesting for me.

Besides the conference, I joined the Early Careers on Ecohydraulics Network. This new network was presented on the ISE2016. It is an international network of PhD students and early career researchers.

Knowledge and feedback

The invited speakers and the conference program of the ISE2016 provided an exceptional opportunity to learn a multiple of topics in eco-geomorphology. Additionally, after my oral presentation (Figure 1) I was able to discuss several things with top level researchers. All these discussions helped me in improving some of the analyses I'm actually conducting. Specifically, discussions help me in designing a new series of experiments in order to increase the quality of the results.

Furthermore, presenting part of the results of my PhD in the ISE has helped in shaping my presentation skills on international research forums. The overall experience has been of great value for my research career.