Postgraduate Conference Attendance Grant: Quantifying the Hydraulic Roughness of Vegetation Using Physical Modelling Experiments and Through Water TLS, 2016 AGU Fall Meeting

Grigorios Vasilopoulos

Geography and Environment, University of Southampton, G.Vasilopoulos@soton.ac.uk

Conference

The British Society for Geomorphology (BSG) supported my attendance to the American Geophysical Union (AGU) Fall meeting in San Francisco, December 2016. This was my first opportunity to attend such a large conference outside Europe and I was very keen to present my PhD research to an international and diverse audience and to discuss work undertaken by fellow researchers with cognate interests.

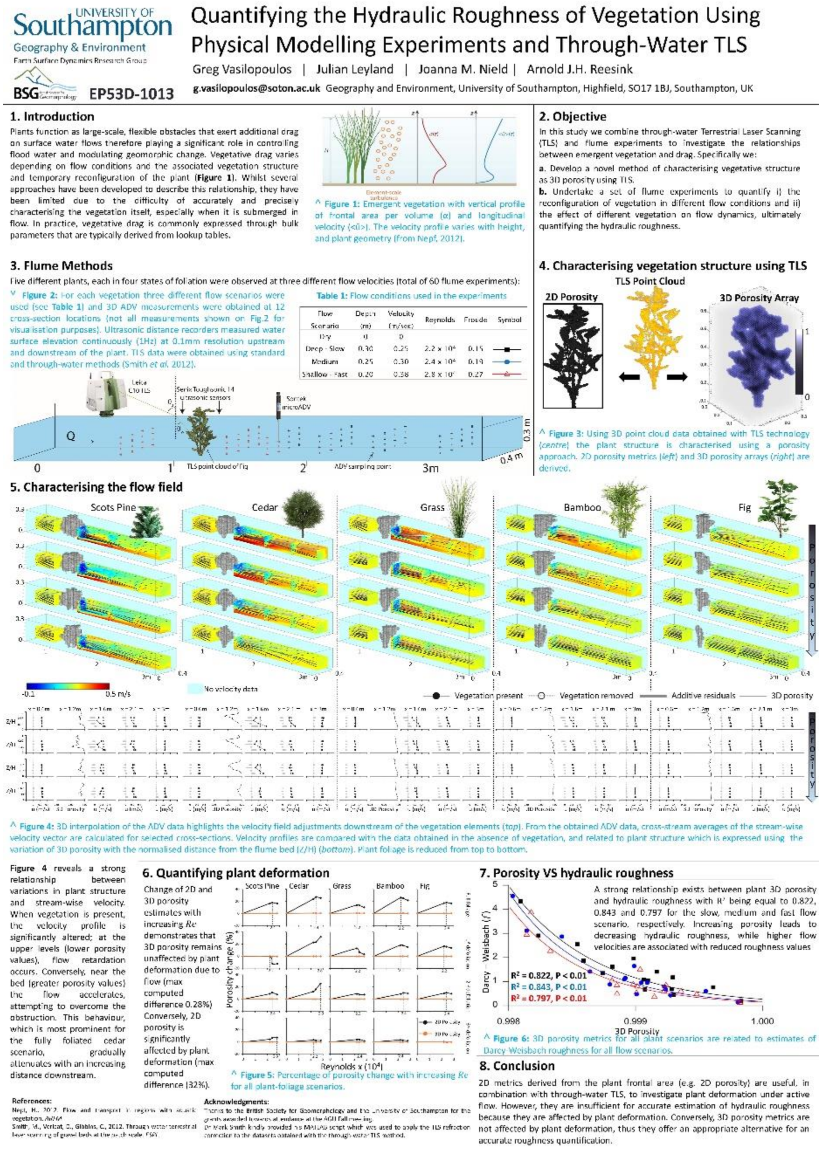

Figure 1: My poster presentation at AGU Fall Meeting 2016

Presentation

I presented a poster entitled 'Quantifying the Hydraulic Roughness of Vegetation Using Physical Modelling experiments and Through-Water TLS' (Figure 1) in the session 'Ecohydraulics: Integrating Research Findings from Laboratory and Field Experiments'. This was a great opportunity to present the final results of my PhD work for the first time. I discussed my research with leading experts in the field of Ecohydraulics whom I had not met before. They provided helpful feedback and new perspectives into my work.

Attendance

I attended a great number of oral and poster sessions covering a range of geomorphology-related topics but also talks given by leading experts in other areas within geosciences. This was particularly useful as it provided a great insight in the work undertaken by scientists within my field but also those working in cognate areas. I also had a chance to attend a number of workshops and socials including a night out with the BSG postgraduate society.

Value

AGU Fall Meeting was a fantastic conference and I am grateful to the BSG for providing the necessary funds for my attendance. It was a great opportunity to present the culmination of my PhD and get essential feedback that helped me complete my write up and defend my thesis. It was also a unique opportunity to meet and interact with leading experts within the field of geosciences, at an international setting, and explore post-PhD career options.