

EINLADUNG ZUM VORTRAG

am **MITTWOCH, 7. DEZEMBER 2016, 17 UHR**

NEUES INSTITUTSGEBÄUDE

Universität Wien • Universitätsstr. 7 • 1010 Wien

HÖRSAAL III, ERDGESCHOSS

Prof.

Gary BRIERLEY

School of Environment,
The University of Auckland,
New Zealand



MAKING THE WORLD DIFFERENTLY: PROSPECTIVE USES OF EMERGING TECHNOLOGIES TO INFORM RIVER SCIENCE AND MANAGEMENT

Working with nature is a key premise of effective approaches to river science and management. Emerging technologies give us an amazing capacity to develop place-based understandings of landscapes. In this talk I will present an overview of prospective uses of emerging technologies to inform river science and management. Building upon principles such as 'Respect diversity', 'Work with change' and 'Know your catchment', I will discuss the importance of inclusive approaches to enquiry in efforts to manage river systems, framing geographic perspectives alongside geophysical applications.

Professor Brierley is Chair of Physical Geography in the School of Environment at the University of Auckland. He completed his undergraduate training in the United Kingdom and his postgraduate work in Canada. Gary is co-developer of the River Styles framework, and co-author of the book 'Geomorphology and River Management'. As an applied fluvial geomorphologist, Gary is a passionate advocate for healthy river systems, striving to allow riverscapes to 'speak for themselves'.

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