

Department of Civil & Structural Engineering.

Protecting Our Water Environment Professor David Lerner Retirement Symposium

Speaker Programme

Symposium Chair: Prof Bob Harris https://www.sheffield.ac.uk/civil/staff/visiting_staff/bh

09.30-10.00: Registration and coffee

10:00-10:30: *Ecohydrology of an endorheic basin: A View from the Heihe River Basin, northwest China.*

Prof Chunmiao Zheng (Southern University of Science and Technology, Shenzhen, China)

http://www.sustc.edu.cn/en/faculty_58/f/Zheng%20Chunmiao

10:30-11:00: Urban hydrogeology: accomplishments and challenges. Prof Mario Schirmer (EAWAG, Switzerland) http://www.eawag.ch/en/aboutus/portrait/organisation/staff/profile/mario-

schirmer/show/

11:00-11:30: Break

11:30-11:50: *Going organic in the early years - a steep Lerner curve.* Dr Mike Rivett (University of Birmingham, UK) <u>http://www.birmingham.ac.uk/staff/profiles/gees/rivett-michael.aspx</u>

11:50-12:10: *The good, the bad and the ugly: what social science can and cannot deliver to water research.* Dr Liz Sharp (University of Sheffield, UK) http://www.sheffield.ac.uk/usp/staff/lizsharp 12:10-13:30: Lunch (two venues – Diamond and ICOSS)

13:50-14:10: Fate of gasoline ether oxygenates in groundwater – something old and something new.
Prof Steven Thornton (University of Sheffield, UK)
http://www.sheffield.ac.uk/civil/staff/academic/sft

14:10-14:30: *Deducing environmental controls on the biodegradation of organics in groundwater: New light through old windows using stable isotopes.* Prof Simon Botttrell (University of Leeds, UK) <u>http://www.see.leeds.ac.uk/people/s.bottrell</u>

14:10-14:30: *Merging observations in subsurface modelling through data assimilation.*

Dr Domenico Bau (University of Sheffield, UK) http://www.sheffield.ac.uk/civil/staff/academic/dbau

14:30-15:00: Break

15:00-15:30: An holistic approach to understanding impacts of agriculture on the environment. Dr Owen Fenton (Teagasc – Environmental Research Centre, Ireland) http://www.teagasc.ie/environment/staff/fenton.asp

15:30-16:30: Research from leaking pipes to glowing tampons - has it made a difference? Prof David Lerner (University of Sheffield, UK) http://www.sheffield.ac.uk/civil/staff/academic/dnl



A drinks reception will be held 17:00 - 19:00