

Hyporheic hydrology: emerging ideas and management implications

Wednesday 17 December 2008, University of Birmingham

Hydrological and biogeochemical processes in the hyporheic zone (where surface and groundwater interface) and their influence on hyporheic ecology are interlinked. However, much current research remains uni-disciplinary (i.e. constrained within one 'traditional' science area) and so does not take account of complex geochemical-hydrological-biology process interactions.

It is vital to develop a more holistic understanding of biogeochemical and hydroecological process dynamics to improve understanding of hyporheic zone functioning and move forward the research horizon.

New scientific understanding and future research should to be evaluated in the context of water managers, policy-makers and stakeholder needs, and requirements of the Water Framework Directive.

This BHS national meeting *aims* to promote: (1) interdisciplinary communication and collaborations and (2) knowledge transfer between scientists, water managers and stakeholders.

Confirmed speakers include: Pierre Marmonier (University of Lyon), Jan Fleckenstein (University of Bayreuth), Francesc Sabater (University of Barcelona) Anne Robertson (Roehampton University) and Jonathan Smith (Env. Agency).

Call for papers: We welcome submission of oral and poster presentations. If you would like to present, please email an abstract (<250 words) with your contact details and expressing a paper or poster preference to d.m.hannah@bham.ac.uk by 15 September 2008.

Audience: We intend that the meeting will bring together academics (spanning hydrology's interface with ecology and biogeochemistry), engineers, water managers, consultants, policy-makers and stakeholders.

Conveners:

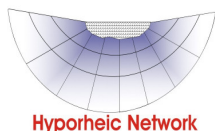
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NERC Knowledge Transfer Network:
Hyporheic zone processes www.hyporheic.net



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Title		Forename	
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Dietary requirements	None / Vegetarian (delete as appropriate)		

Cost per delegate (includes all refreshments):

BHS Members (membership number _____):	£45.00
Student/Non-earning member (membership number _____):	£15.00
Non members:	£75.00

Method of payment:

I/We enclose a cheque for £_____ made payable to

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The British Hydrological Society is a not for profit organisation and the fees charged are for cost recovery only. In order to minimise administration costs, we would be obliged to receive payment in advance. Your remittance will be acknowledged by way of a confirmation letter, with details of registration and location. We regret that no refunds will be available for cancellations, but substitute delegates will be welcome. BHS is a Registered Charity, No. 327488, and is NOT registered for VAT.

This meeting is suitable for continuing professional development purposes.

Please post or fax to: **Tim Fuller**, British Hydrological Society, at the Institution of Civil Engineers, One Great George Street, London SW1P 3AA; **fax 020 7799 1325 to arrive no later than WEDNESDAY 10 DECEMBER 2008**.

For **registration queries**, please call 020 7665 2234 or email: Tim.Fuller@ice.org.uk.
For other meeting (non-registration) queries, please email: d.m.hannah@bham.ac.uk