

3¹⁰ INTERNATIONAL CONFERENCE Integrative sciences and sustainable development of rivers

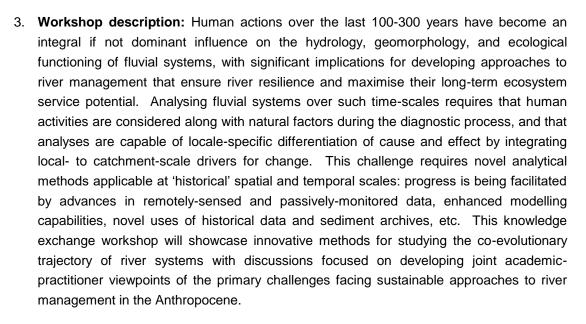


- WORKSHOP 1 -

Challenges in Managing Fluvial Systems in the Anthropocene: Innovations in Analysing Rivers Co-evolving with Human Activities: an academic-stakeholder workshop



- Workshop Title: Challenges in Managing Fluvial Systems in the Anthropocene: Innovations in Analysing Rivers Co-evolving with Human Activities: an academic-stakeholder workshop
- 2. Organisers:
 - Peter DOWNS, University of Plymouth (<u>Peter.downs@plymouth.ac.uk</u>);
 - Hervé Piégay, CNRS UMR 5600 EVS, University of Lyon (<u>herve.piegay@ens-lyon.fr</u>)





graie ZABR

Campus LyonTech la Doua 66 boulevard Niels Bohr CS 52132 F 69603 Villeurbanne Cedex France T +33 (0)4 72 43 70 56 F +33 (0)4 72 43 92 77 isrivers@graie.org

- 4. Number of participants: Approximately 45
- 5. Schedule: 09h00 18h00
- 6. **Registration rate:** free (registration covered by a grant from the Collegium de Lyon IAS)



- 7. Language: English
- 8. Preliminary programme (see on reverse)

Programme

Time slot	Workshop topic	Speakers
09:00 – 09:30	Arrival, Registration, Coffee	
09:30 - 09:45	Rationale for workshop (& feedback from SCR?)	Downs, Piégay
09:45 - 10:15	Challenges in managing co-evolving fluvial systems: stability, thresholds, and the Anthropocene	Anne Chin, U Colorado Denver
10:15 - 10:45	The legacy of land-use changes and fluvial response	Allan James, U South Carolina
10:45 - 11:00	Moderated discussion – management implications	
11:00 – 11:15	Coffee break	
11:15 – 11:45	Adopting 'river culture' to avert riverscape diversity crises	Karl Wantzen U Tours
11:45 – 12:15	The socio-ecology of heavily managed rivers: the River Rhône	Emeline Comby U Bourgogne Franche-Comté
12:15 – 12:30	Moderated discussion – management implications	
12:30 - 13:30	Lunch	
13:30 - 14:00	Cumulative impact of human activity on the evolution of fluvial systems	Peter Downs, U. Plymouth Piégay, Piffady
14:00 - 14:30	Impacts on the dynamics of Alpine Rivers	Vittoria Scorpio U Bozen-Bolzano
14:30 - 15:15	Round table discussion in groups – call for ideas	
15:15 – 15:30	Coffee break	
15:30 - 16:00	Insights from historical fish populations for future management	Rob Lenders Radboud U
16:00 - 16:30	Multiple stressors and the response of riparian vegetation	John Stella SUNY Syracuse
16:30 - 17:00	Habitat measurement and responses to change	Ian Fuller Massey U
17:00 - 17:30	Wrap-up: summary and implications of co- evolution for sustainable river management	Peter Downs
17:30 – 18:00	Networking	