

Le pôle de recherche PAGE (Physique des particules, Astrophysique, Géosciences, Environnement et écologie) vous présente :

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À 11h

Amphi G – Centre des Langues Vivantes

Progress in Socio-hydrology:  
A Meta-analysis of Challenges and Opportunities



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Socio-hydrology arose from the need to consider the two-way feedbacks between human and water systems in order to explain puzzles, paradoxes and unintended consequences that have arisen in the context of water management. This talk will include a critical review of past research on socio-hydrology through the prism of historical, comparative and process socio-hydrology. Much of the work done so far has involved studies of socio-hydrological systems in spatially isolated domains, with a focus on emergent patterns in the time domain, and modelling studies to test hypotheses about how they may have arisen. The talk will then articulate the need to extend socio-hydrology to explore phenomena in space and time, as the world becomes increasingly globalized and human-water systems become highly interconnected. Endogenization of human agency in terms of values and norms, technology, economics and trade, must now be extended to space and to space-time to address problems more holistically.

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