













## PICO HS5.1

HS5.1

**Hydrology & Society: Transdisciplinary approaches to hydrology and water resources management** PICO sessionConvener: Leon Hermans Co-Conveners: Britta Höllermann , Thomas Thaler , Gemma Carr , Eric Lindquist [Session details](#)[PICO](#) / Tue, 10 Apr, 10:30–12:00 / PICO spot A
 Add this session to your [personal programme](#)
**Tuesday, 10 Apr 2018**

PICO spot A

- 10:30–10:32 [EGU2018-3332](#) | OSPP: [volunteer to judge](#)  
PICOA.1 **A Transdisciplinary Community- based Approach to Explore Institutional Change in Khulna's Peri- urban Drinking Water Services**  
 *Sharlene L. Gomes and Leon M. Hermans*
- 10:32–10:34 [EGU2018-6426](#)  
PICOA.2 **Aqua.MORE: Socio-hydrological Modelling of Water Resources in an Alpine Catchment**  
 *Lisa Huber, Nico Bahro, Georg Leitingner, Ulrike Tappeiner, and Ulrich Strasser*
- 10:34–10:36 [EGU2018-7653](#)  
PICOA.3 **A problem structuring approach to transdisciplinarity**  
 *Anna Wesselink*
- 10:36–10:38 [EGU2018-7952](#)  
PICOA.4 **CreativeDrought: Transdisciplinary approach to drought preparedness and local water management** | **Highlight**  
 *Sally Rangelcroft, Melanie Rohse, Rosie Day, Stephen Birkinshaw, Lindsey McEwen, and Anne Van Loon*
- 10:38–10:40 [EGU2018-10187](#)  
PICOA.5 **The coming convergence of Big Data and socio-hydrology: implications, challenges and opportunities**  
 *Eric Lindquist*
- 10:40–10:42 [EGU2018-12573](#)  
PICOA.6 **Drinking water source protection and spatial planning – how to deal with conflict of interests**  
 *Barbara Cencur Curk, Branka Bracic Zeleznik, Jerca Praprotnik Kastelic, Primoz Banovec, and Ajda Cilensek*
- 10:42–10:44 [EGU2018-12575](#)  
PICOA.7 **Research on the Relationship between Landscape Pattern Change and Water Cycle in Haihe River Basin** (withdrawn)  
*Lingling Bin and Xinyi Xu*
- 10:44–10:46 [EGU2018-13016](#)  
PICOA.8 **Learning from stakeholders in Europe, the USA, and Australia to improve drought monitoring and early warning**  
 *Kerstin Stahl, Kevin Collins, Jamie Hannaford, Cody Knutson, Mark Svoboda, Nicole Wall, Lucy Barker, Erik Tjeldeman, Mike Acreman, Sophie Bachmair, Ian Overton, and Neville Crossman*
- 10:46–10:48 [EGU2018-15493](#)  
PICOA.9 **Cross-cultural management of freshwater on resource constrained islands, Australia**  
 *Eddie W. Banks, Okke Batelaan, Vincent Post, Yasunori Hayashi, Joanna Ellis, and Jean Christophe Gaillard*
- 10:48–10:50 [EGU2018-15843](#)  
PICOA.10 **Adding behavioural insights to improve the process of salinity adaptation in the Mekong Delta, Vietnam**  
 *Dorien Korbee, Hong Quan Nguyen, and Phi Ho Long*
- 10:50–10:52 [EGU2018-19518](#)  
PICOA.11 **Collaborative modelling as an approach for social learning in flood risk management**  
 *Prof. Mariele Evers and Adrian Almoradie*
- 10:52–10:54 [EGU2018-19562](#)  
PICOA.12 **Ambiguity analysis and knowledge co-production in flood risk management: some hints from the Glinščica river basin (Slovenia)**  
 *Stefania Santoro, Irene Pluchinotta, Alessandro Pagano, Raffaele Giordano, Polona Pengal, and Blaz Cokan*

**Interactive presentations at PICO screens**