7th International Meuse Symposium

Tuesday, 21st September 2021, organized as online-conference.

Invitation and programme
Published on 31 August 2021 - updated 17 September 2021

Sessions

Insights from the 2021 floods
Chair: Guillaume Thirel (INRAE)

The 2021 exceptional floods in the Meuse basin
- insights from the Netherlands
David Kroekenstoel (Rijkswaterstaat)

Hydrology
Chair: Lieke Melsen (Wageningen UR)

Impact of climate change on the French part of the River
The sensitivity of hydrological model predictions to
Meuse - the CHIMERE 21 project  
Guillaume Thirel (INRAE)  
Laurène Bouaziz (TU Delft)

River morphology and water quality  
Chair: Benjamin Dewals (Université de Liège)  
Joint Sediment Initiative - Meuse  
Roy Frings (Rijkwaterstaat)

Morphological river development in the Rur basin  
Stefanie Wolf (RWTH Aachen University), Anna-Lisa Maaß (Dr. Pecher AG), Verena Esser (RWTH Aachen University)

Morpho-dynamics of supply limited rivers with weirs: case study of the River Meuse  
Hermjan Barneveld (HKV, Wageningen UR)

Management of river and river basins  
Chair: Bernhard Becker (Deltares)  
Plan of approach for the management of exceptional low water events in the Meuse catchment area  
Jean-Noël Pansera (International Meuse Commission)  
Multi-purpose management of the Walloon waterways, from local to global control of the structures  
Nathan Bertouille (SPW), Ludovic Gouverneur (IMDC), Tim Franken (SumAqua)
Management of dynamic river banks
Eveline van der Deijl (Deltares)

Analysis tool for passability of fish at weir complexes in river systems
Erik Ruijgh (Deltares)

Plenary discussion
Chair: Bernhard Becker (Deltares)

Results of the Mentimeter responses