

Schedule of displays participating in the **text chat** for Session GM5.1/HS13.18/SSP3.15 **Fluvial Systems: Dynamics and Interactions Across Scales**

Display time: Monday, 04 May, 08:30–19:30

Attendance time: Monday, 04 May 08:30–10:15

Bold Displays have actually contents already uploaded (03/05/2020, 23:30)

Field / Remote Sensing / Cartographic

1. **Spatiotemporal response of an Alpine braided river reach to snow melt and flood events (Maarten Bakker)**
2. **Controls on the lateral channel migration rate of braided alluvial channel systems (Aaron Bufe)**
3. Linking erosion-deposition to geomorphic units changes in a high-gradient stream in the Central Chilean Andes (Ricardo Carrillo)
4. **Features and controlling factors of drainage networks in the Tibetan Plateau (Minhui Li)**
5. **Investigating the impact of low-head dams on sediment transport dynamics in gravel-cobble streams (Colm M. Casserly)**
6. Coarse particle motion and resting times during bedload in a glacier-fed mountain stream of the central Chilean Andes (Luca Mao)
7. **River morphological changes detection from drone and radar satellite data (Giulia Marchetti)**
8. **Controls on sediment transport in semi-alluvial boulder-bed streams—implications for restoration of spawning gravel (Lina Polvi)**
9. **Large wood hydraulics - a fluvial process of growing interest (Ingo Schnauder)**
10. **Impacts of macro-turbulent flow on sediment transport potential during ice-covered and open-channel conditions (Eliisa Lotsari)**
11. **Reach scale analysis of riparian vegetation interactions with fluvial morphology using UAV based laser scanning and multispectral imaging (Chris Tomsett)**
12. **Characterising river character, pattern and behaviour in the Bislak Catchment: towards a geomorphic template to inform river management in the Philippines (Pamela Louise Tolentino)**
13. **Out of equilibrium sinuosity: The development of incised meandering channels in response to base-level fall (Elad Dente)**
14. **Tracking post-colonisation geomorphic river sensitivity: A framework for identifying hotspots of river adjustment across a catchment (Sana Khan)**
15. **Long-term monitoring of the recruitment and dynamics of large wood in Kamienica Stream, Polish Carpathians (Paweł Mikuś)**

Theoretical / Experimental / Modeling

1. Assessment of meander hydro-morphodynamics using modelling approaches in an amazonian river (Julio Isaac Montenegro Gambini)
2. **The effect of flow variability on the river meandering dynamics (Francesca Bassani)**
3. **Modeling the planform evolution of confined meandering rivers (Hossein Amini)**
4. Numerical modelling of dynamic flood topographies in the Terai region, Nepal. (Maggie J. Creed)
5. **Influence of river pattern and sediment input on estuary morphology (Anne Baar)**
6. **Blame it on the Weatherman: How critical is rainfall to geomorphology? (Chris Skinner)**
7. **Hydraulic and sediment transport metrics of river systems from inverse modelling of seismic ground motion data (Michael Dietze)**
8. Long-profile evolution of transport-limited gravel-bed rivers: Implications for sediment and landscape dynamics (Andrew Wickert)
9. **The influence of bedrock topography on grain entrainment in bedrock-alluvial channels (Rebecca Hodge)**
10. **Understanding the impacts of hydrograph transience on sediment transport (Colin Phillips)**
11. Comparison of different algorithms used for creating river terrain model based on the cross-sections (Luděk Bureš)
12. Diachronism of river terrace formation? – Lessons to learn from luminescence dating results (Thomas Kolb)