



## „Connectivity Conversations II“ mini-conference



Date/time: **November 26<sup>th</sup> 2020, 3:00 – 6:25 pm (CET)**

Place: Zoom **meeting (online)**

Organizers: Ronald Pöpl, Anthony Parsons (**IAG WG “Connectivity in Geomorphology”**)

### **PROGRAMME**

*Part I (3:00 – 4:35 pm):*

3:00 – 3:05 **Introduction** (Ronald Pöpl, Anthony Parsons)

3:05 – 3:20 **Network scale sediment connectivity models: state of art and perspectives from the experience of the CASCADE model** (Simone Bizzi, University of Padova)

3:20 – 3:35 **Following the (SCS) curve: a storm runoff model** (Mike Kirkby, University of Leeds)

3:35 – 3:50 **Importance of surface and subsurface connectivity for streamflow** (Ilja van Meerveld, University of Zurich)

3:50 – 4:05 **Interactions between main channels and tributary alluvial fans: channel adjustments and sediment-signal propagation** (Sara Savi, University of Potsdam)

4:05 – 4:20 **Road, valley and river networks connectivity in suspended sediment transport in agricultural and forest catchments (Wiśnicz Foothills, Poland)** (Jolanta Świąchowicz, Jagiellonian University in Kraków)

4:20 – 4:35 **The little ice age implications on the sedimentary connectivity and geomorphological evolution of the Iguape estuary system, southeastern Brazil** (André O. Souza, Federal University of Western Bahia, Brazil)

*Break (4:35 – 4:50 pm)*

*Part II (4:50 – 6:10 pm):*

4:50 – 5:05 **Longitudinal Connectivity of Local Streams Through Terrestrial Riverscapes** (Ranbir Kang, George Washington University)

5:05 – 5:20 **Sediment-ecological connectivity: exploring the links between tributary erosion and floodplain forest establishment in a large river basin** (John Kemper, Colorado State University)

5:20 – 5:35 **Assessing impacts of climate change on habitat quality and connectivity for the endangered Freshwater Pearl Mussel** (Damiano Baldan, WasserClusterLunz (WCL), Austria)

5:35 – 5:50 **Provenance and pollution status of river sediments in the Danube watershed in Serbia** (Milica Kasanin-Grubin, University of Belgrade)

5:50 – 6:05 **Wetlands and Lakes Formation and Evolution on the Lower Danube Floodplain during Mid and Late Holocene** (Laurențiu Țuțuianu, University of Bucharest)

6:05 – 6:10 **Concluding remarks** (Ronald Pöppl, Anthony Parsons)