School for Young Scientists

"Pollutant and sediment mobility in river systems: monitoring studies to identify human impacts"





25-27 November 2020





Fou	undation	OUNDED IN TEAS INSTYTUT GEOGRAFII
DATE	TIME (MSC, UTC+3.00)	COURSE
	17:45	Opening
25 nov.	18:00-18:45	Dr. Björn Helm - Particle-bound pollution from urban areas: significance, assessment and management
	19:00-19:45	Dr. Sergey Chalov – Assessing suspended sediment patterns over large rivers using remote sensing techniques
	11:00-11:45	prof. Salomon Kroonenberg - The death of Western Europe's largest river Eridanos (and its recent resurrection)
	12:00-12:45	prof. Adrian Collins - Exceedance of modern background sediment loss to rivers in England and Wales and scope for closing the gap using best management
26 nov.	17-00 – 17:45	Dr. Matthias Vanmaercke - Quantifying gully erosion and its impacts on sediment fluxes at regional scales: research needs and recent advancements
	18:00-18:45	Dr. Caroline Clason - The downstream impacts of retreating glaciers on water quality and security
	19:00-19:45	Dr. Sagy Cohen - Recent advances and future direction in global fluvial sediment modeling
	16:00-16:45	Dr. Edgardo Latrubesse - Sediment sources, sinks and human impacts on large south American rivers
27 nov.	17:00-17:45	Prof. Jeff Nittrouer - Hydrodynamics and sediment transport processes in the lowermost Mississippi River: insights into the role of non-uniform flow for affecting timing and magnitude of material movement, and applications for building deltaic land surfaces
	18:00-18:45	Prof. Daniel Karthe - Water quality problems in the Mongolian subbasins of the Selenga - a Nexus perspective
	19:00-19:45	prof. Martina Flörke – Integrating monitoring and water quality modelling to assess human impacts

11:00, MSC = 03:00, CDT(Central Daylight Time)

= 10:00, EET(Eastern European Time)

= 08:00, WET(Western European Time)

= 01:00, PDT(Pacific Daylight Time)

= 09:00, CET(Central European Time)