## **School for Young Scientists**

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





25-27 November 2020





NOT   R	pundation (Company)	OUNDED IN 18A5 INSTYTUT GEOGRAFII
DATE	TIME (MSC, UTC+3.00)	COURSE
	17:45	Opening
25 nov.	18:00-18:45	<b>Dr. Björn Helm</b> - Particle-bound pollution from urban areas: significance, assessment and management
	19:00-19:45	<ul><li>Dr. Sergey Chalov – Assessing suspended sediment patterns over large rivers using remote sensing techniques</li></ul>
26 nov.	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
	17-00 – 17:45	<b>Dr. Matthias Vanmaercke</b> - Quantifying gully erosion and its impacts on sediment fluxes at regional scales: research needs and recent advancements
	18:00-18:45	<b>Dr. Caroline Clason</b> - The downstream impacts of retreating glaciers on water quality and security
	19:00-19:45	<b>Dr. Sagy Cohen</b> - Recent advances and future direction in global fluvial sediment modeling
27 nov.	15:00-15:45	Dr. Edgardo Latrubesse - Sediment sources, sinks and human impacts on large south American rivers
	17:00-17:45	<b>Prof. Jeff Nittrouer</b> - 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	<b>Prof. Daniel Karthe</b> - Water quality problems in the Mongolian subbasins of the Selenga - a Nexus perspective
	19:00-19:45	<ul><li>prof. Martina Flörke – Integrating monitoring and water</li><li>quality modelling to assess human impacts</li></ul>

**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)