

## **School for Young Scientists**

"Pollutant and sediment mobility in river systems: monitoring studies to identify human impacts" 25-27 November 2020



## Schedule

<u>concano</u>		
DATE	TIME (MSK, UTC+3.00)	COURSE
25 nov.	10:45	Opening
	11:00-12:00	<b>Prof. Nikolay Kasimov</b> - Microparticles Geochemistry in Terrestrial and Aquatic Environments
	18:00-18:45	<b>Dr. Björn Helm</b> - Particle-bound pollution from urban areas: significance, assessment and management
	19:00-19:45	<b>Dr. Matthias Vanmaercke</b> - Quantifying gully erosion and its impacts on sediment fluxes at regional scales: research needs and recent advancements
26 nov.	11:00-11:45	<i>Prof. Salomon Kroonenberg</i> - The death of Western Europe's largest river Eridanos (and its recent resurrection)
	12:00-12:45	<i>Prof. Adrian Collins</i> - Exceedance of modern background sediment loss to rivers in England and Wales and scope for closing the gap using best management
	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.	14:00-14:45	<i>Prof. Martina Flörke</i> – Integrating monitoring and water quality modelling to assess human impacts
	15:00-15:45	<b>Dr. Edgardo Latrubesse</b> - Sediment sources, sinks and human impacts on large south American rivers
	17:00-17:45	<b>Prof. Daniel Karthe</b> - Water quality problems in the Mongolian subbasins of the Selenga - a Nexus perspective
	18:00-18:45	<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

11:00, MSK = 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)