**TOPIC 1**

**Hydrology, Hydraulics & Hydroclimatic Impacts**
- 1a. Hydrology & Hydraulics
- 1b. Water Resources & Availability
- 1c. Climate Change Impact on Large Basin Hydrology

**TOPIC 2**

**Sediment Transport & River Morphology**
- 2a. Sediment Transport & Material Fluxes
- 2b. River Morphology & Morphodynamics
- 2c. Sedimentary Floodplain Archives
- 2d. Influence of Climate Change on Sediment Transport and River Morphology

**TOPIC 3**

**River Pollution, Ecology & Restoration**
- 3a. River Pollution & Water Quality
- 3b. Water & Sediment Quality
- 3c. River Ecology & River Restoration
- 3d. Influence of Climate Change on Ecology and Restoration

**TOPIC 4**

**Integrated River Basin Management**
- 4a. Human Uses, Conflicting Demands and Stresses on Large Rivers
- 4b. Climate Change – Water Security & Natural Disasters
- 4d. Integrated Management & Shared Benefit

**TOPIC 5**

**Russian / Arctic Rivers**
- Special session for research related to Russian and/or Arctic Rivers

**Take the opportunity to participate in this conference on the World’s Large Rivers and visit the fascinating country of Russia and its lively capital Moscow.**

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**PRE- & POST-CONFERENCE TOURS**

- **29 July – 3 August 2020:** Pre-Conference Tour to the headwaters of three large East-European Rivers (Dnieper, Western Dvina, Volga) [6 Days Trip]
- **8 August 2020:** Boat-Tour on Moscow-River [1 Day Trip]
- **7 – 9 August 2020:** Trip to St. Petersburg [2½ Days Trip]

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**IMPORTANT DATES**

- **ABSTRACTS**
  - March 2019: Call for abstracts
  - 15 January 2020: Ext. Deadline for online abstract submission
  - 31 January 2020: Notification of abstract acceptance

- **REGISTRATION**
  - 31 January 2020: End of early registration
  - 31 July 2020: End of online registration
  - 3 August 2020: Conference opening

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**ORGANISATION**

- **MSU** Lomonosov Moscow State University
  - Moscow, Russia
  - Faculty of Geography

- **BOKU** University of Natural Resources and Life Sciences, Vienna, Austria
  - Department of Water, Atmosphere and Environment; Institute of Hydraulic Engineering and River Research

  Co-Organisation by
  - Russian Geographical Society
  - Pan-Eurasian Experiment
  - Russian Hydrometeorological Society
  - Russian National Committee IHP

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**CONTACT**

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The pressures and impacts on the World’s Large Rivers have increased greatly in recent years. Large rivers are particularly exposed to problems of multiple uses, often with conflicting aims. At the global scale, there is no comprehensive assessment of the current status of the World’s Large Rivers, the conflicting demands on such rivers, and likely future anthropogenic impacts, as well as the potential for restoration and the associated problems.

In 2011 the first International Conference on „The Status and Future of the World’s Large Rivers“ in Vienna, Austria, provided a global forum for a wide-ranging discussion of key issues related to research on large rivers and to their effective and sustainable management, involving both scientists and decision makers. This successful event has been continued in 2014 in Manaus, Brazil at the fascinating Amazon River, and in 2017 in New Delhi, India at the outstanding Ganga River.

In this context, a new UNESCO / IHP Programme (WLRI - World’s Large Rivers Initiative) has been established in 2014, which aims to foster a global network of programmes and partners related to the work and research at large rivers. In 2018 the WLRI officially became part of the UNESCO-IHP work programme.

One of the main tasks of this Initiative is to continue the successful series of World’s Large Rivers Conferences. Moscow, Russia’s capital city, will be the next venue for the World’s Large Rivers Conference 2020. Up to now already 10 Special Issues in SCI journals have been published with 143 articles and 554 authors. Further Special Issues will follow after the 2020 conference.

Moscow is a lively city reflecting a perfect blend of modernization and traditional architecture. Being the capital city of the world’s largest country, Russia, Moscow is the center of government’s legislature and judiciary system. The city reflects two sides of the same coin: on the one hand the historic spirit of the old Russian Empire, the czardom, is evident with every step between world renowned buildings like the Kremlin, the Red Square or the St. Basil’s Cathedral. On the other hand, Moscow features an impressive skyline of architecturally breathtaking skyscrapers representing the modern side of the city.

The Moscow River, which is part of the Volga River system, passes the city of Moscow along its 502 km of length. The Volga itself is the most important river of Western Russia and the largest river of Europe. The facts are impressive: 3530 km river length, more than 8.000 m³/s mean discharge and a catchment area of 1.360.000 km² prove its enormous size.

Due to its great size, Russia features many other rivers besides this very prominent and well known one, which rank among the world’s largest: Dnepr, Ob/Irtysh, Yenisei, Amur, Lena and Tunguska. Large parts of their catchments are situated in subarctic and artic regions which make them sensitive to changes in temperature. Climate Change as major future challenge imposes great stress on these riverine systems. Therefore, the World’s Large Rivers Conference 2020 in Moscow will put strong emphasis on research related to Climate Change, not only regarding Siberian rivers, but fluvial systems worldwide.

INTERNATIONAL SCIENTIFIC COMMITTEE
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BOKU – University of Natural Resources and Life Sciences, Vienna, Austria
and
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LOCAL INFORMATION

Amazon  Murr Murray

Congo Yangtze

Mississippi Volga