



Pre-conference event

WATER AND SCIENCE FOR SUSTAINABLE FUTURE

with "Water Technology and Education Showcase"

19 June 2018, National Library, 5, Tekhron str., room 306, Dushanbe, Tajikistan

AGENDA

Resume:

The Pre-conference event advances partnership across the Academia community to make research more transparent, collaborative and inclusive — opening new possibilities for science in water management. Enabling open access to data, research integrity, knowledge exchange etc guarantee benefits for science and society development. To address these issues, there is a need in increasing cooperation and networking among scientists, policymakers and practitioners, as well for strengthening of water research capacities more generally.

Water Technology and Education Showcase is the first exhibition where global and regional stakeholders meet and have the possibility to exchange with regional partners for developing potential mutually beneficial cooperation.

It will be held side-by-side at the same venue and a single registration. Exhibition posters would be displayed from 9.00 a.m. till 6 p.m. on June 19th. Poster presenters are expected to stand by their posters during the lunch and coffee breaks for informal discussions and present the posters during the poster session of the Pre-Conference event – from 4.50 p.m. till 6 p.m.

Tuesday, June 19, 2018

08.30 - 09.00 Registration

Opening session

09.00 - 09.30

Chairmen:

Ms Julia Dreher, Ministry of Foreign Affairs, Germany

Mr Farkhod Abdurakhmonov, Regional Environmental Centre for Central Asia (CAREC), Kazakhstan

Welcoming remarks

Speakers:

Prof. Farkhod Rakhimi, Academy of Science, Tajikistan



**HIGH-LEVEL INTERNATIONAL CONFERENCE
ON INTERNATIONAL DECADE FOR ACTION
“WATER FOR SUSTAINABLE DEVELOPMENT”, 2018-2028**

Dr Iskandar Abdullaev, Regional Environmental Centre for Central Asian, Kazakhstan

Dr Markus Kaiser, German-Kazakh University, Kazakhstan

Dr Claudia Sadoff, International Water Management Institute, Sri-Lanka

Dr Yan Qing, Director, Bureau of Science and Technology for Development, Chinese Academy of Science, China

**Session 1. REVISITING INTEGRATED WATER RESOURCES MANAGEMENT:
“HOW SCIENCE CAN PREPARE US FOR BETTER FUTURE”**

Chairman:

Prof. Salimzoda Amanullo Faizullo, Tajik Agrarian University, Tajikistan

09.30 - 09:50

Key speech

New challenges and frontiers in water quality management for SDGs achievement

Dr Sarantuyaa Zandaryaa, The United Nations Educational, Scientific and Cultural Organization, France

Panel discussion

Moderator – **Dr Tea Törnroos**, Finnish Environment Institute (SYKE), Finland

Panelists:

09:50 - 10:50

Dr Iskandar Abdullaev, Central Asian Regional Environment Center, Kazakhstan

Dr Tomas Saks, University of Fribourg, Switzerland

Dr Jun Xia, Chinese Academy of Science, China

Dr Martin Pfeiffer, Helmholtz Centre for Environmental Research-UFZ, Germany

Questions & Answers

10:50 - 11:10

Coffee- break

Session 2. NEW TECHNOLOGY AND INNOVATIONS FOR EDUCATION

Chairman – **Prof. Uktam Umurzakov**, Rector of the Tashkent Institute of Irrigation and Agricultural Mechanization Engineers, Uzbekistan

11.10 - 11.30

Key speech

Innovative science-based tools and methods in the assessment of water and land resources in Central Asia

Dr Abror Gafurov, German Research Center for Geosciences, Germany

Panel discussion

11.30 - 12.30

Moderator - **Dr Lanhai Li**, Waterford Institute of Technology, Canada



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Panelists:

Ms Noosha Tayebi, World Bank Group, Canada

Ms Irina Yurchinskaya, United Nations Development Program, Kazakhstan

Mr Plamen Bozakov, Lahmeyer International GMBH / ADB Knowledge Center
on IWRM, Kazakhstan

Mr Christian Hergarten, University of Central Asia, Kyrgyzstan

Questions & Answers

12.30 - 13.30

Lunch

Session 3. EDUCATION AND PARTNERSHIP FOR ACTION

Chairman – Prof. Tlektess Esppolov, Kazakh Agrarian University, Kazakhstan

13.30 - 13.50

Key speech

Knowledge-sharing and education across multi-stakeholder partnerships

Dr Joshua Newton, Global Water Partnership, Sweden

Panel discussion

Moderator – **Ms Julia Komagaeva**, World Bank, Russia

Panelists:

13.50 - 14:50

Dr Xi Chen, Center for Russia East Europe and Central Asia, University of
Wisconsin-Madison, USA

Dr Arun Kansal, TERI School of Advanced Studies, Himalayan University
Network, India

Dr Christina Leb, The World Bank Group, USA

Dr Jenniver Sehring, IHE Delft Institute for Water Education, Netherlands

Questions & Answers

Session 4. GLOBAL AND REGIONAL COOPERATION IN WATER SCIENCE

Chairman – Prof Rysbek Nurgaziev, Kyrgyz National Agrarian University,
Kyrgyzstan

14.50 - 15.10

Key speech

Science, policy and action interface – global cooperation in water

Dr Mark Smith, International Water Management Institute, Sri Lanka

Panel discussion:

Moderator – **Dr Andre Wehrli**, Swiss Agency for Development and Cooperation
(SDC), Switzerland

15.10 - 16.10

Europe - **Dr Anastasia Lobanova**, Potsdam Institute for Climate Impact
Research

Americas - **Dr Andrew Wachtel**, NARXOZ University



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Asia - **Dr Jingjie Yu**, Commission for Atmospheric Sciences

Africa - **Dr Timothy Williams**, International Water Management Institute

Eurasia - **Dr Nikolai Semine**, International Research Centre “Floating University
Class@Baikal”

Questions & Answers

16.10 - 16.30

Coffee-break

Education and Technology exhibition (Showcase)

Moderators:

Prof. Muhammad Kakar, Kabul Polytechnic University, Afghanistan

Mr Majid Gulayozov, Research Center for ecology and environment of Central
Asia, Tajikistan

Exhibitors

Research institutions:

International Water Management Institute (IWMI)

Helmholtz Center for Environmental Research (UFZ)

Institute of Water Problems, Hydro-Power Engineering and Ecology of the
Academy of Sciences of the Republic of Tajikistan

16:30 - 18:00

Universities:

IHE Delft Institute for Water Education

German-Kazakh University (DKU)

Tajik Agrarian University

Tajik Technical University

University of Central Asia (UCA)

International partners:

United Nations Development Program (UNDP)

Regional Environmental Centre for Central Asia (CAREC)

German Academic Exchange Service (DAAD)

18.00

Wrap Up