



1 Dates and Venue

Dates: 9 – 11 October 2018

Venue: Best Western Plus Atakent Park Hotel
Timiryazev St 42 ([googlemaps](#)), Almaty, Kazakhstan

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| 28 March 2018: | <i>Registration is open</i> |
| 28 March 2018: | <i>Abstract submission is open</i> |
| 31 May 2018: | Deadline for travel grant applications |
| 31 July 2018: | Deadline for abstract submission |
| 07 August 2018: | Notification of acceptance |
| 20 September 2018: | Deadline for registration |

2 Objectives

Central Asia, comprising the arid to semi-arid regions of Kazakhstan, Uzbekistan, Kyrgyzstan, Turkmenistan, Tajikistan and Afghanistan, faces enormous challenges with regard to the scarcity and the pronounced inter-annual variability of water resources. Environmental hazards such as meteorological and hydrological droughts or occasional flash floods and landslides represent a major risk for the vulnerable economies of the post-soviet nations. Regional climate change, population growth and the inappropriate use of water and land resources further exacerbate the pressure on water and land resources.



The conference intends to shed light on water-related and environmental challenges in Central Asia by bringing together the international scientific community with regional stakeholders and specialists from various disciplines and backgrounds. The interdisciplinary conference will cover a broad range of topics and will analyze and discuss the tender subject from both, natural scientific and socio-economical perspectives.

The event is organized in the framework of the Central Asia Water (CAWA) project, as part of the German Initiative for Central Asia ("Berlin Process") and is funded by the German Federal Foreign Office (grant no. AA7090002).

All planned conference sessions are listed below. *Contributions* in the form of oral talks (15' +10' discussion) or poster presentations (DIN A0) are welcome!

Session Overview

Session 1 : Climate Variability and Change

Session 2 : Monitoring and modeling the cryosphere

Session 3 : Hydrology: Observations, Processes and Forecasting

Session 4 : Using water and land resources: Challenges and sustainable solutions

Session 5 : Natural hazards and risk

Session 6 : Agricultural transition and natural resource management

Session 7 : Practical implementation of scientific results and capacity building :
Towards sustainable development in Central Asia

3 Language

The conference will be held in English. Abstracts will be considered in English language only. We encourage all participants to prepare their PowerPoint slides and posters in English. Talks during the event are welcome in Russian or English. A simultaneous translation will be provided.

4 Participants

The conference is open to any interested parties. Researchers engaged with the target region are highly welcome. Scientists, young professionals, and experts from Central Asian countries are especially encouraged to participate.



5 Costs

The participation in the conference is free of charge. We offer grants (including travel expenses and accommodation) for a limited number of participants without financial support from their home institution. Participants are requested to apply for conference grants via email to [Astrid Krahn](mailto:Astrid.Krahn) until May 31, 2018. Please provide a summary of estimated costs as well as a short letter of motivation and a CV. Participants from Central Asia, particularly those who submitted a conference contribution, are given priority. Thus, participants who apply for financial support are requested to upload their conference contribution before May 31, 2018. A final decision on the provision of grants will be taken until June 15, 2018.

6 Accommodation

Single and double rooms (55 € / 70 €) in the Best Western Plus Atakent Park Hotel (Timiryazev St 42, Almaty; [googlemaps](https://www.google.com/maps)) are available. Please contact the hotel for your personal reservation and mention the CAWA conference: mail: reception@aphotel.kz / tel.: +7 (727) 355 42 42.

7 Organizers

CAWA Project

www.cawa-project.net



German-Kazakh University

Almaty, Kazakhstan

www.dku.kz



German Research Centre for GeoSciences Section Hydrology

www.gfz-potsdam.de



University of Würzburg

Institute of Geography and Geology
Department Remote Sensing

<https://www.geographie.uni-wuerzburg.de/en/fernerkundung/startseite/>

