



Second Central Asian DUST Conference (CADUC-2)

**14 - 21 April
2024**

**at Karakalpak State University,
Nukus, Uzbekistan**

**1st circular:
save the dates**

organized in cooperation

Asian dust

- ➔ large amounts of lofted mineral dust above Asia
- ➔ not only Asian sources and sinks
- ➔ intra-continental and intercontinental phenomenon
- ➔ atmospheric particles change optical, microphysical, and chemical properties on their transport
- ➔ effects on atmospheric radiation budget
- ➔ effects on human health and even economics

Improvement of knowledge about Asian dust needs

- ➔ multi-dimensional approach into several directions and scientists from different disciplines
- ➔ comprehensive studies with combination of ground-based, airborne, and space-borne measurements
- ➔ investigations with regional and global modeling

Planned sessions

- ➔ Atmospheric dust at source regions
- ➔ Dust properties at transport
- ➔ Atmospheric dust at sink regions
- ➔ Aral Sea as dust source and dust sink
- ➔ Impacts of atmospheric dust
- ➔ Dust early warning systems
- ➔ Success stories in controlling sand and dust storm (SDS) hotspots

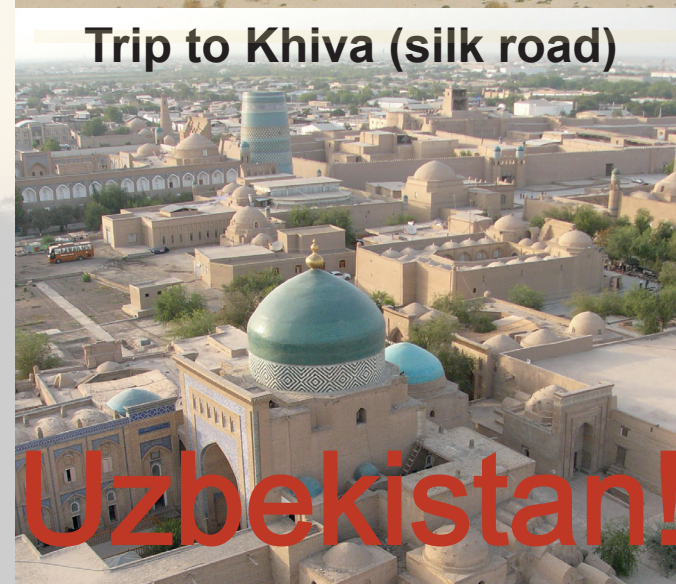
Karakalpak State University



Trip to the former Aral Sea (Muynak)



Trip to Khiva (silk road)



Chairs of the conference

Prof. Dr. Akhmed Mambetkarimovich Reymov
Rector of the Karakalpak State University named after Berdakh, Uzbekistan

Prof. Dr. Andreas Macke

Director of the Leibniz Institute for Tropospheric Research, Germany

Prof. Dr. Inom Urishevich Madjidov

Rector of the National University of Uzbekistan named after Mirzo, Uzbekistan

Prof. Dr. Thomas Nauss

President of the Philipps-Universität Marburg, Germany

Dr. Doniyar Mannopjanovich Turgunov

Head of the Green Economy and Climate Policy department at the Ministry of Natural Resources of the Republic of Uzbekistan, Uzbekistan

Dr. Fayzulla Saidakbarovich Agzamov

Director of the HydroMeteorological Research Institute, Uzbekistan

Organizing committee

Daniyar Turgunov
Gulomjon Umirzakov

Rashid Kulmatov

Raima Shirinova

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Important (planned) dates

Registration (with registration sheets)
opens:

1 June 2023

Abstract submission system opens:

1 June 2023

Deadline for submitting the 4-pages
abstracts:

1 October 2023

Deadline for submitting the registration
sheets:

1 October 2023

Notification about acceptance and
requests for revising of abstracts:

1 December 2023

Deadline for payment of conference
fees:

1 January 2024

Deadline for submitting the revised
versions of abstracts:

1 February 2024

Conference:

14 April 2024: lectures for capacity
building

15 - 19 April 2024: Meetings in Nukus
and trip to Muynak

20 - 22 April 2024: Post congress to
Khiva and Bukhara

Scientific committee

Ralph Kahn (USA)

Ina Tegen (Germany)

Bakhriddin Nishonov (Uzbekistan)

Sara Basart (WMO, Swiss, Spain)

Maria Shagedanova (Great Britain)

Ali Al-Dousari (Kuwait)

Jamie Banks (Germany)

Asia Khamzina (Korea)

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Christian Opp (Germany)

Kristina Toderich (Japan)

Jianping Huang (China)

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Buho Hoshino (Japan)

Alima Karlibaevna Berdimuratova (Uzbekistan)

Jilili Abuwalli (China)

Further information

<https://www.tropos.de/CADUC-2>

Please check this web site for
updates!