3rd Tashkent Water Security Lectures

An Introduction to climate modelling, weather forecasting and data assimilation

What is the difference between weather forecasting, climate prediction and climate projection? Are the models useful to understand the climate system? How could climate change evolve in the far future? How do we blend the observations and the models? What are the basics of Data Assimilation? What is a reanalysis dataset? What do the state-of-the-art models tell us about climate change in Central Asia?
Join us to discuss these topics in our next Tashkent Water Security Lectures (TWS).

ONLINE EVENT 10th December 2021

Dr. Bijan Fallah
Potsdam Institute for Climate Impact Research (PIK)
Climate Resilience Department

Germany

Dr. Walter Acevedo
German Meteorological Service (DWD)
Observation Modeling and Verification Division

Germany

Lectures:

Dr. Bijan Fallah :

"Introduction to climate modelling"

Dr. Walter Acevedo:

"Inverse Climate Modelling"

Date:
10th December, 2021
09:00-12:00 – Berlin Time
13:00-16:00 - Tashkent Time

TIIAME, Kary-Niyaziy 39, Tashkent, Uzbekistan (online)

Partners:

- Tashkent Institute of Irrigation and Agricultural Mechanization Engineers (TIIAME)

- Green Central Asia (CAWa-Green) Project

- GFZ German Research Centre for Geosciences, Potsdam

- Potsdam Institute for Climate Impact Research (PIK)

- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Bonn

- German Kasakh University

- Martin-Luther University of Halle-Wittenberg

Language:
English (partial translation into Russian)

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zoom https://gfz-potsdam-de.zoom.us/j/91621619565?pwd=aTJibTVRR0t3eHlBYU5GU1dSWERiZz09

Meeting-ID:916 2161 9565
Password: 844019