

South Caucasus-Black Sea Regional Summer School



3 - 7 October 2017
Batumi, Georgia

Further information:

Activity URL: <http://indico.ictp.it/event/7966/>

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The Abdus Salam International Centre for Theoretical Physics (ICTP, Trieste, Italy) in collaboration with Batumi Shota Rustaveli State University (BSU) is organizing a 3-day regional Conference on the effects of climate change in South Caucasus-Black Sea region.

Directors:

N. MESKHIDZE, NCSU, USA

F. SOLMON, ICTP, Italy

Local Organizers:

M. KORIDZE, BSU, Georgia

I. UGULAVA, Iliani, Geoland Ltd., Georgia

Speakers:

(the list of speakers will be updated on the school website)

G. GIULIANI, ICTP, Italy

ICTP Scientific Contact:

(for outside activities)

F. SOLMON, ICTP, Italy

Description:

This regional Conference will bring together scientists and students from Georgia/Caucasus/Black Sea region to initiate experience sharing for two processes at play: unsustainable use of environmental resources and climate change. Countries in Caucasus-Black Sea region now suffer from increased frequency and intensity of extreme events such as floods, landslides, etc, as a result of these environmental changes. In this context, numerical simulation and Regional climate models are valuable tools to assess such impacts. The focal point will be to teach trainees how to set up the ICTP Regional Climate Model RegCM4 for the study of past, present and projected climate. The trainees will also learn how to use observational products and processing tools for climate data analysis. Participants should be familiar with Linux /Unix environment in order to attend the lab sessions.

Topics:

- South Caucasus-Black Sea Regional climate modeling
- Regional Climate Model system RegCM4
- Climate change and extreme events impact
- Environmental issues in the Southern Caucasus – Black Sea region

How to apply:

Online application:
<http://indico.ictp.it/event/7966/>

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries and from the Caucasus / Black Sea region. There is no registration fee.

Deadline:

7 September 2017



Batumi Shota Rustaveli State University
<http://www.bsu.edu.ge>



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