



UNIVERSITY OF GOTHENBURG



KUNGL.
VETENSKAPS-
AKADEMIEN

THE ROYAL SWEDISH ACADEMY OF SCIENCES

Extreme weather events in a warming world, 11-12 November, University of Gothenburg, Sweden - Welcome to open key note lectures

Date: 11 November 2019, 13:30-15:00

Host: The Royal Swedish Academy of Sciences Class for geosciences and University of Gothenburg

Venue: Hörsalen at Geovetarcentrum (Guldhedsgatan 5C)

The Class for geosciences at the Royal Swedish Academy of Sciences and the University of Gothenburg organise a workshop on extreme weather events in a warming world, 11-12 November 2019 at the University of Gothenburg, Sweden. The workshop will present the state of scientific knowledge on extreme weather events in a warming world and is expected to inspire Swedish climate research community and to promote assessments of and researches on the subjects internationally. The workshop is for invited only.

In connection to the workshop, the Royal Swedish Academy of Sciences and the University of Gothenburg welcome you to the open keynote lectures. No registration is needed but please note that the seating is limited.

Keynotes by invited lectures

Chair: Professor Deliang Chen, the Royal Swedish Academy of Sciences

13.30 Changes in frequency, intensity and persistency of extreme precipitation

*Professor Panmao Zhai, Chinese Academy of Meteorological Sciences, China
Meteorological Administration, China*

14.00 Climate extremes in a warming climate: 1.5°C, 2°C and higher

*Professor Sonia I. Seneviratne, Institute for Atmospheric and Climate Science,
Land-Climate Dynamics, ETH Zurich, Switzerland*

14.30 Tropical cyclones, Medicanes, and Polar Lows in a Warming World

*Professor Kerry A. Emanuel, Department of Earth, Atmospheric and Planetary
Sciences, Massachusetts Institute of Technology, USA*

15.00 End of lectures