WMO Statement on the State of the Global Climate
4 December, 13:15 – 14:45

Moderator: Amir Delju, WMO

WMO’s core mandate in climate includes understanding, monitoring and predicting the State of the Climate and related variability and extreme events. To achieve this, each year WMO issues a Statement on the State of the Global Climate to inform its Members and international climate policy fora such as the UNFCCC Conference of Parties and others.

The Parties to the United Nations Framework Convention on Climate Change (UNFCCC) are also likely to include indicators in the five-yearly “global stocktake” for measuring progress under the Paris Agreement. The selection of indicators chosen from a Climatological perspective are targeted mainly at simplifying information for climate policy making. The focus is on the global scale. Nevertheless, some of the indicators have relevance to regional and national scales.

Speakers:

Dr Carolin Richter, Director Global Climate Observing System
Dr Peter Stott, Science Fellow in Attribution, Met Office Hadley Centre, UK
Prof Zhai Panmao, Chief Scientist. Chinese Academy of Meteorological Sciences

1- Overview of the current efforts in defining headline climate indicators, Carolin Richter, 20 minutes
2- Key finding from the WMO provisional Statement on the State of the Global Climate in 2018, Peter Stott, 20 minutes Definition,
3- Monitoring and Reporting on extreme events, Panmao 20 minutes
4- Q&A,