



EMBARGOED UNTIL 08:00 AM GMT 03/11/2017

**Media Invite**  
Reading, 03/11/2017

## **5th International Conference on Reanalysis**

The Copernicus Climate Change Service (C3S), operated by European Centre for Medium-Range Weather Forecasts (ECMWF), and the World Climate Research Programme (WCRP) are organising the 5th International Conference on Reanalysis (ICR5) from 13-17 November 2017, in Rome, Italy.

Media are invited to attend a briefing on Monday 13 November from 10.30-11.30 CEST, for an overview of the current situation in the field of reanalysis, data-sets that enables us to understand climate variability and trends. Reanalysis data are essential to improve our understanding of how the Earth-system components, atmosphere, land, oceans and sea-ice have been evolving since the beginning of 1900. Technical and scientific aspects linked to observation data rescue and reanalysis production, as well as scientific and economic gain expected from this area of research will be discussed at this conference. Individual interview opportunities with climate scientists are also available. Interview requests should be sent to the media contact listed below. Please register for the briefing via the following registration page: [https://icr5\\_mediabriefing.eventbrite.com](https://icr5_mediabriefing.eventbrite.com)

ICR5 is the worldwide leading event for the continuing development of reanalysis for climate research, which provides a comprehensive numerical description of the recent climate on a global scale (ICR4 was held in 2012 in Maryland, US). Climate reanalyses are used by a wide range of stakeholders, including the scientific community, public organisations, and the private sectors in need of climate information, from research and practical applications to climate services and policy making.

ICR5 aims to assess the merits and review the progress in reanalyses, to monitor climate variations and support policy makers to develop adaptation policies, and to provide complementary information to other climate sources.

### **Briefing details**

Date: 13 November, 10:30-11:30 CEST, follow-up one-on-one interviews until 12:00 CEST



Format: Introduction of speakers, overview presentation, Q&A Session  
Location: St. Thomas Aquinas (Angelicum), Largo Angelicum, 1, 00184 Rome, Italy

Speakers:

- Paul Poli (Meteo France) and Roberto Buizza (ECMWF), Chairs of the ICR5 Scientific Organizing Committee
- Jean-Noël Thépaut, ECMWF Copernicus Climate Change Service
- Michel Rixen, WCRP/WMO
- Silke Zollinger, Copernicus ECMWF (Moderator)

### ***Notes for editors***

Reanalysis is a key contribution to the UN Global Framework for Climate Services (GFCS) allowing for a close monitoring of Earth's climate system even in places where direct observations are sparse. Reanalysis data has been used for continuing development and improvement of climate change monitoring.

The World Climate Research Programme (WCRP) mission is to facilitate the analysis and prediction of Earth system variability and change for use in an increasing range of practical applications of direct relevance, benefit and value to society. The two overarching objectives of the WCRP are: to determine the predictability of climate: and to determine the effect of human activities on climate. The WCRP is jointly sponsored by the World Meteorological Organization (WMO), the Intergovernmental Oceanographic Commission of UNESCO (IOC) and the International Council for Science (ICSU).

Copernicus is the European Commission's flagship Earth observation programme. It delivers freely accessible operational data and information services which provide users with reliable and up-to-date information related to environmental and security issues.

The Copernicus Climate Change Service (C3S) is Europe's contribution to the GFCS. C3S is run by ECMWF on behalf of the European Commission. ECMWF also operates the Copernicus Atmosphere Monitoring Service (CAMS). ECMWF is an independent intergovernmental organisation, producing and disseminating numerical weather predictions to its 34 Member and Co-operating States.

Academic and environmental institutions from across Europe, including national meteorological services, play an integral part in making Copernicus a success.

Links:

- ECMWF: <https://www.ecmwf.int/>
- WCRP: <https://www.wcrp-climate.org>



- Copernicus Climate Change Service: <https://climate.copernicus.eu/>
- Copernicus Atmosphere Monitoring Service: <http://atmosphere.copernicus.eu/>

**Media contact**

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