



CRC

Il Centro di Ricerca sul Clima e i Cambiamenti Climatici di Unipg

L'Università degli studi di Perugia ha istituito nel 2008 il Centro di Ricerca sul Clima e i Cambiamenti Climatici (CRC). Il CRC si occupa di ricerca sul clima e sui cambiamenti climatici in diversi ambiti scientifici. Il Consiglio Direttivo del CRC, sezione strutturata del CIRIAF, include ricercatori provenienti da diverse Università italiane.

Comitato Scientifico

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Marco Fornaciari Da Passano
Paolina Bongioannini Cerlini
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DI INGEGNERIA
CIVILE E AMBIENTALE



Regione Umbria



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DI INGEGNERIA
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DIPARTIMENTO DI ECCELLENZA

COOPERNICUS CLIMATE DATA STORE

IL DATABASE
CLIMATICO
EUROPEO PER LA
RICERCA E LA
CITTADINANZA

21 OTTOBRE 2022
ORE 9:30
AULA MAGNA
POLO DI INGNERIA



IL PRIMO DI UNA SERIE DI EVENTI SUL CLIMA PROMOSSI
DAL CRC DELL'UNIVERSITÀ DEGLI STUDI DI PERUGIA

Programma

9:30 Saluti introduttivi

10:00 "Le iniziative della Regione Umbria per fronteggiare i cambiamenti climatici"

Roberto Morroni, Vicepresidente,

Assessore alle politiche agricole e agroalimentari ed alla tutela e valorizzazione ambientale dell'Umbria

10:30 "The Copernicus Climate Change Service: current status and future perspectives"

Carlo Buontempo, Direttore del Copernicus Climate Change Service

11:15 Coffee Break

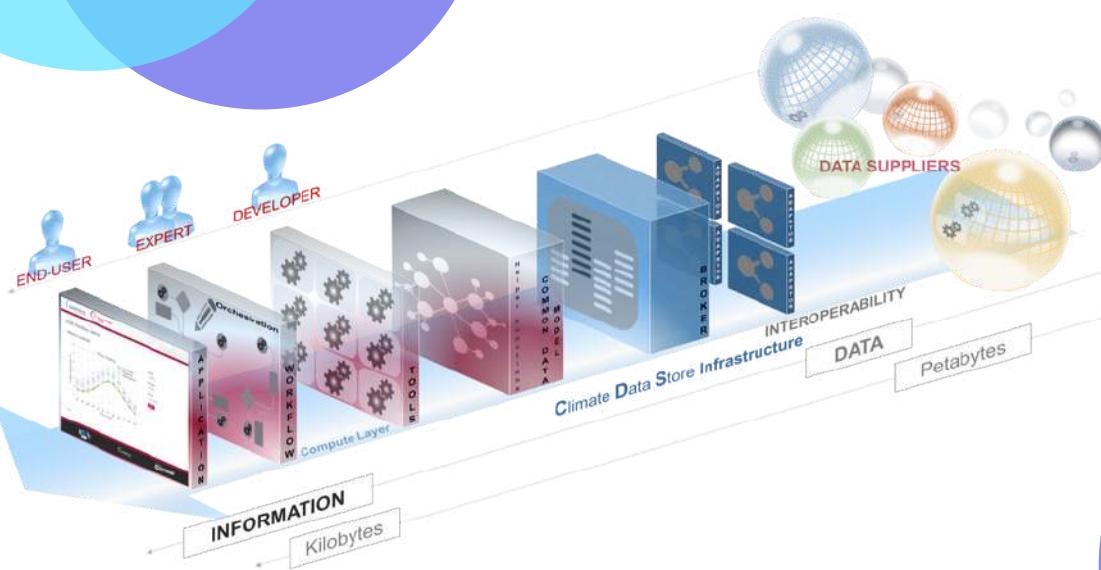
11:45 "Climate change impact on the Mediterranean basin at different global warming levels"

Erika Coppola, Ricercatrice presso The Abdus Salam International Centre for Theoretical Physics

12:30 "Politiche europee e cambiamenti climatici: è tempo di agire"

Camilla Laureti, Europarlamentare, Commissione per l'agricoltura e lo sviluppo rurale

13:00 Chiusura dei lavori



**Carlo
Buontempo**

Carlo is the director of the Copernicus Climate Change Service at ECMWF. In this capacity he leads a team of scientists and technical experts within ECMWF. He also coordinates the activities of the many contractors and research teams which allow the programme to meet its large and ever expanding global user base.

Carlo has been working on climate science and services since the early 2000s first as a post-doc and then as leader of the climate adaptation team, and climate services team at the Hadley Centre. Carlo led international projects related to climate services, authored numerous papers in the field, contributed as author to the last IPCC WG1 report and is an associated editor to the Journal of Climate Services.

Carlo currently chairs the Partner Advisory Committee of the Global Framework on Climate Services at WMO, contributes to the WCRP lighthouse activity on My Climate Risk, and is part of the wiring team of the GCOS implementation plan.



**Erika
Coppola**

Erika is research scientist in ICTP, ESP section, which she joined in September 2006. Her PhD research involved passive remote sensing of the atmosphere from space-borne platforms, with a particular focus on precipitation.

She is coordinating the hydrological model research activity and development of CHyM hydrological model and in particular the coupling of the hydrological model with regional climate model (RegCM) for land-use impact studies and climate change impact on future water resources. She contributed as a lead author to the IPCC AR6 WGI to coordinate the assessment of regional climate information across all continents and contribute to the development of an updated IPCC risk assessment framework. Her current research activity is focusing on the climate change impact on hazards at the regional scale by mean of regional climate models and hydroclimate models. She is interested in land-atmosphere interactions; monsoon climate; regional hydrological cycle; climate extremes; climate variability and change; flood risk estimation.