

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.

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Marco Fornaciari Da Passano
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Paolo Carbone
Pietro Buzzini
Rossella Ferretti (Università degli studi dell'Aquila)
Silvia Meniconi

Sito: www.crc.unipg.it

Contatti: paolina.cerlini@unipg.it

Comitato Organizzatore

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Bruno Brunone
Paolina Bongioannini Cerlini
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Regione Umbria



A.D. 1308

unipg

DIPARTIMENTO
DI INGEGNERIA
CIVILE E AMBIENTALE
DIPARTIMENTO DI ECCELLENZA

COPERNICUS CLIMATE DATA STORE

IL DATABASE
CLIMATICO EUROPEO
PER LA RICERCA E LA
CITTADINANZA

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



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

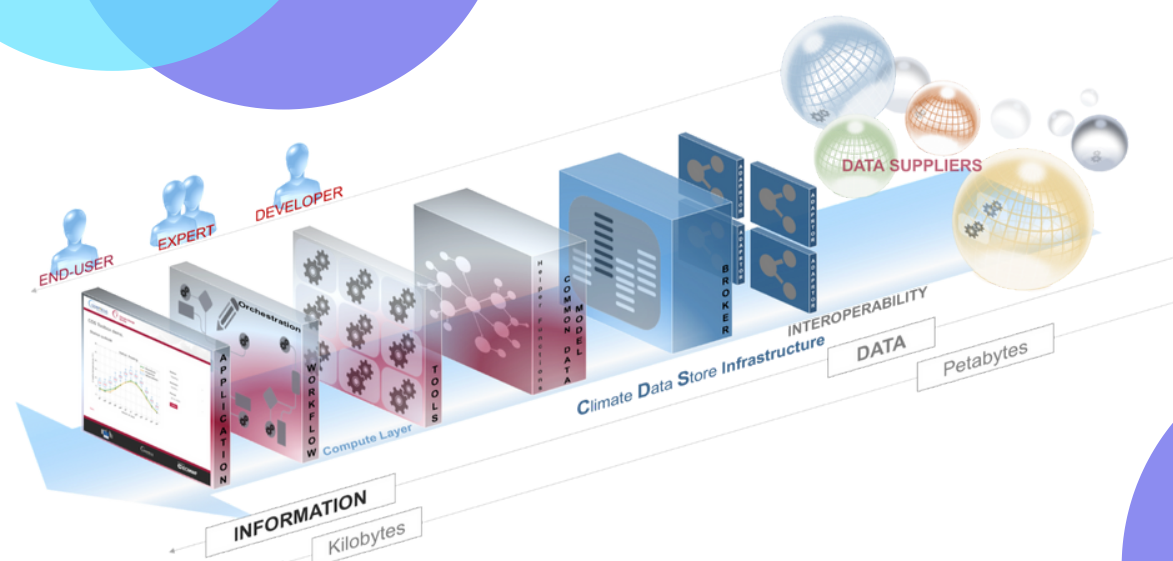
10:30 "The Copernicus Climate Change Service: current status and future perspectives"
Carlo Buontempo, Direttore del Copernicus Climate Change Service

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 coordinate 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 paper in the field, contributed as author to the last IPCC WGI 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.