

The Group on the Carbon Cycle by DSSTTA: an inter-disciplinary working group to facilitate cross-collaboration on Carbon cycle studies in Italy

Chiara Boschi (CNR-IGG) ; Chiara Santinelli (CNR -IBF/IAS); Annalisa Iadanza (CNR – DSSTTA); Carlo Cardellini (Univ. di Perugia); Alessio Collalti (CNR – ISAFOM); Paolo Cristofanelli (CNR – ISAC); Maurizio Ribera D'Alcalà (SZN); Donato Giovannelli (Univ. di Napoli Federico II / IRBIM); Olga Gavrichkova (CNR-IRET); Elena Paoletti (CNR – IRET); Tommaso Tesi (CNR – ISP); Alessandro Puntoni (CNR-IBF)

Who we are



The "Carbon Cycle" working group established in February 2019 by the Department of Earth System Sciences and Technologies for the Environment (DSSTTA) of the National Research Council of Italy (CNR) and composed by researchers from different CNR institutes, Italian Universities and other research bodies.



Dipartimento Scienze
del Sistema Terra
e Tecnologie per l'Ambiente

<https://dta.cnr.it/>

Our main goals

- To identify and report possible funding opportunities and project calls over goals of the DSSTA "Carbon Cycle" group are:
- To engage the national scientific community involved in the multiple aspects of research on the Carbon cycle, aiming at creating a transdisciplinary network
- To contribute in defining common research themes on the Carbon cycle, focusing on chemical, physical and biological interaction that regulate the exchanges national and international landscapes
- To support the scientific community that studies the Carbon cycle by communicating initiatives and events, updating on novel scientific literature, informing on opportunities to participate to projects and calls through the dedicated newsletter "CarboNetwork"
- Organize scientific meetings, dissemination and training events (workshops, summer schools, seminars).
- Bridging the gaps between the different scientific communities working on the Carbon Cycle

«To open and facilitate the discussion among the different scientific communities on the Carbon Cycle: different vocabularies, processes, investigation themes, temporal and spatial scales»



Our activities

Among the ongoing initiatives, the wg (I) releases a newsletter that highlights all the news and opportunities received from the Italian scientific community working on the Carbon Cycle every four months ("CarbonNetwork Newsletter"); (II) the International Workshop C4 "Climate Change and Carbon Cycle" (Pisa, 22-24/06/2022) was organized in collaboration with the DSSTTA Working Group on Paleoclimate..



The Newsletter of the Italian Carbon Cycle Community

All the news and opportunities from the Italian scientific community working on the Carbon Cycle. The newsletter is providing information on: News, Newsworthy articles, Hot of the press, Our Book Suggestion, Upcoming events, funding opportunities, Employment opportunities.

The goal of the workshop "Climate Change and Carbon Cycle: Global change from the Deep past to the Anthropocene" was to discuss the carbon cycle dynamics and perturbations, and how the latter influenced or might influence climate, approaching these issues from different perspectives, representative of our different disciplines and backgrounds.. With the goal of a holistic approach in mind, the meeting represented one step of a long journey to constitute a broad scientific community – multidisciplinary and transdisciplinary.

<https://dta.cnr.it/climate-change-and-carbon-cycle/>



Our contacts

Web site. <https://dta.cnr.it/ciclo-del-carbonio/>

e-mail: carbonnetwork@cnr.it



#CNR_CarboNetwork