

CIMA Research Foundation is a non-profit research organization that promotes the study, scientific research, technological development, and higher education in engineering and environmental sciences. CIMA is active in the fields of civil protection, risk reduction, climate change impact and aquatic and terrestrial ecosystems conservation.

CIMA is looking for motivated young researchers to strength its activities in the field of drought research. This includes applied research and support to operational activities of different national and international institutions.

The desired candidates should work in the pursuing of different of the following objectives within the Program:

- Develop hydrological models and indicators for drought monitoring and water management.
- Strength the use of satellite data in hydrology for droughts.
- Provide support to activities related to drought risk and impact assessment.
- Evaluate the impact of climate change on hydrological cycle.
- Support the operational activities in drought monitoring and forecasting.

The ideal candidates should have the following characteristics:

- A Ph.D. in Hydrology, Atmospheric Sciences, Earth Science or related topics, or analogous experience.
- Experience in hydrological and climatological modelling and data analysis.
- Experience in Early Warning Systems analysis and climate risk assessments.
- Good knowledge of programming languages (e.g., Python, Matlab, R, Fortran).
- Good knowledge of GIS instruments and scripting.
- Good level of English (written and oral).
- Willingness to travel abroad.

Further desirable assets could refer to:

- Experience in droughts analysis and agricultural hydrology.
- Knowledge of hydrological impacts of climate change.
- Interest and ability to work on a variety of topics linked to drought risk assessments, adaptation to climate change and disaster risk reduction.
- Communication skills (spoken, written and presentation).
- Good record of scientific publications.
- Professional experience in the management and implementation of technical projects.
- Knowledge of the UNIX environment.

Fondazione CIMA

Centro Internazionale in Monitoraggio Ambientale

Campus Universitario • Via Armando Magliotto, 2 • 17100 Savona - Italy • info@cimafoundation.org • Tel. +39.019230271 • Fax +39.01923027240
Iscrizione al Registro delle Persone Giuridiche n. 34/UTG di Savona • P.IVA 01503290098 • C.F. 92085010095

We offer:

- an interesting job in a young interdisciplinary and fast-growing research environment.
- the opportunity for professional growth and know-how acquisition.
- the opportunity to work in a motivated and enterprising team.
- the opportunity to work in international projects.
- state-of-the-art technical facilities.

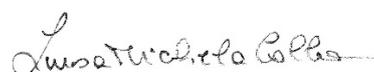
Interested candidates should submit their CV to the email ricerca.personale@cimafoundation.org (cover letter and reference letters can be submitted too) within **18.03.2022**. Specify “Researcher in Drought modelling and risk assessment”.

Selected candidates will be contacted for an interview. Based on the interview outcomes, a proposal for a position within CIMA will be made to the candidates. The proposed compensation will be commensurate with experience: factors such as demonstrated hard and soft skills, level of education, history in the sector, and relevant work experience will all be evaluated.

The target start date is as soon as possible. Any questions can be directed to Dr. Gustavo Naumann (gustavo.naumann@cimafoundation.org).

Savona, 11 February 2022

Il Direttore di Gestione
Luisa Michela Colla



CIMA Foundation, as data controller, pursuant to art. 13 of the GDPR 679/2016, informs you that the data you provide will be managed in compliance with the aforementioned legislation, for the exclusive purpose of recruiting and for a time not exceeding one year from sending. In case of hiring, CIMA Foundation privacy policy will be promptly submitted to you.

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