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. Actives in the fields of civil protection, risk reduction, climate change impact, public health and aquatic and terrestrial ecosystems conservation.

CIMA is seeking **motivated researchers** to strengthen its Hydrology and Hydraulics unit. The unit conducts both research and applied-research projects funded by national (Italian) and international organizations, while also supporting the operational activities of various national and international institutions.

Main Responsibilities

Successful candidates will contribute to the following objectives:

- Developing and implementing hydrological models to support flood forecasting and water management in operational contexts.
- Enhancing the use of satellite data in hydrological modelling.
- Assessing the impacts of climate change on the hydrological cycle.
- Contribute to operational flood forecasting by managing forecasting models, optimizing the I/O chain to improve hydrological model performance, supporting forecasters, and producing bulletins and related communications.
- Deliver training initiatives within the framework of Early Warning Systems

Required Qualifications

- Ph.D. in Hydrology or a related discipline, or equivalent professional experience
- Demonstrated experience in hydrological modelling and spatio-temporal data analysis
- Proven ability to manage satellite data and/or meteorological forecasts and reanalysis datasets
- Strong programming skills in Python
- Proficiency with GIS tools and scripting
- Good command of the English language
- Availability for international travel.

Desirable Assets

- Experience in hydraulic modelling (1D, 2D).
- Experience in flood forecasting.
- Background in training delivery.
- Knowledge of climate change impacts on the hydrological cycle.
- Strong communication skills (oral, written, and presentation).
- A record of scientific publications.
- Professional experience in managing and implementing technical projects.
- Knowledge of French, Spanish, or Portuguese.

- Familiarity with UNIX environments.

Additional Information

- For non-EU candidates, a valid residence permit is required.

We offer:

- Type of contract proposed: Contratto Collettivo Nazionale Lavoro del comparto Istruzione e Ricerca.
- Level: from V to IV
- Duration: Fixed term contract of one year
- Gross annual amount: from 29.240 € to 32.199 €
- An interesting job in a young interdisciplinary and fast-growing research foundation.
- The opportunity for professional growth and know-how acquisition.
- The opportunity to work in a motivated and enterprising team.
- State-of-the-art technical facilities.

The candidates, after CV evaluation, 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 and level 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.

Interested candidates should submit their **CV and a cover letter** to the email HR_idrologo@cimafoundation.org reference letters can be submitted too) within **31.10.2025**. specify "**Researcher in Hydrology**".

For candidates holding non-EU citizenship, the covering letter must clearly state whether the candidate already possesses a valid residence permit, along with its expiry date.

The candidates, after CV evaluation, 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 ideal target start date is December 2025.

Place of work: Savona

Any questions can be directed to Dr. Simone Gabellani (simone.gabellani@cimafoundation.org).

This notice is issued in compliance with equal opportunities between men and women for access to employment and treatment at work, pursuant to Legislative Decree No. 198 of April 11, 2006, "Code of equal opportunities between men and women, pursuant to Article 6 of Law No. 246 of November 28, 2005."
This notice is issued in compliance with the principles: of protecting and enhancing young people; of overcoming territorial gaps.

CIMA Foundation declares to assume the specific obligations of the NRRP in relation to not causing significant damage to the so-called environmental objectives "Do No Significant Harm" (DNSH), pursuant to Article 17 Regulation (EU) 2020/852 of the European Parliament and of the Council of 18 June 2020, and, where applicable,

to transversal obligations, such as, inter alia, the principle of contributing to the climate and digital objective (so-called "Tagging"), of gender equality ("Gender Equality"), of the protection and enhancement of young people and of overcoming territorial gaps, in compliance with the specific regulations on the matter.

Savona, 9 ottobre 2025
Il Direttore di Gestione
Luisa Michela Colla

Pursuant to Article 13 of Regulation (EU) 2016/679 (GDPR), candidates are hereby informed that the personal data they provide will be processed, including by electronic means, solely for purposes related to the management of the current selection procedure and – in the event of assignment – for purposes related to the establishment and management of the collaboration relationship, as well as compliance with applicable legal obligations.
Processing will be carried out by Fondazione CIMA, as Data Controller, in accordance with the principles of lawfulness, fairness, and transparency.
The Data Controller can be contacted at the following addresses:
E-mail: info@cimafoundation.org / PEC: cimafoundation@pec.it.
Fondazione CIMA has appointed a Data Protection Officer (DPO), who can be contacted at: dpo@cimafoundation.org.
Providing personal data is mandatory for participation in the procedure; failure to provide such data will result in exclusion from the selection process.
Data subjects may exercise their rights under Articles 15–22 of the GDPR, including the rights of access, rectification, erasure, restriction of processing, and objection to processing, as well as the right to lodge a complaint with the Data Protection Authority.
For more information, the full privacy notice is available on the Foundation's website at the following address: https://www.cimafoundation.org/bandi-aperti/