



CIMA Research Foundation is a non-profit research organization committed to promote the study, scientific research, technological development and higher education in engineering and environmental sciences, within the fields of civil protection, public health and aquatic and terrestrial ecosystems conservation.

CIMA is searching for a researcher for strengthen up its Program in the field of “Probabilistic multi-hazard risk assessment and data on losses”. The Program includes more than 20 research or applied research projects funded by international or national (Italian) organizations.

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

- Development of a technique for impact assessment calibration and validation;
- Development of an approach for multi-hazard impact assessment.

The selected researcher will work in collaboration with other researchers and technicians from CIMA. English will be main working language used in developing the activities.

The ideal candidate should have the following characteristics:

- a Ph.D. or relevant research experience in Disaster Risk Management or related topics;
- experience in vulnerability and risk modelling, preferably in connection with floods;
- experience in processing and integration of different sources and types of data for exposure and vulnerability characterization at different scales;
- proficiency in the use of GIS open source tools and in Python scripting;
- preferably a background in Engineering, Geography or Economics.
- willingness to travel abroad.

Further desirable expertise could refer to:

- disaster loss data collection and organization;
- multi-hazard impact assessment;
- integrated impact assessment;
- capacity building in the risk assessment field.
- communication skills (spoken, written and presentation);
- knowledge of French/Spanish.

CIMA Research Foundation • Fondazione CIMA

International Center on Environmental Monitoring • Centro Internazionale in Monitoraggio Ambientale

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We offer:

- 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;
- 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 20.11.2019. Please specify "Researcher in Risk Assessment".

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 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. Eva Trasforini (eva.trasforini@cimafoundation.org).

Savona, 28 ottobre 2019

Il Direttore di Gestione

Luisa Michela Colla

A handwritten signature in black ink, appearing to read 'Luisa Michela Colla'.