



Post Title:	Associate Research Officer
Domain:	Earth System Physics Section
Post Number:	1ITSC PA124TP
Grade:	P-2
Organizational Unit:	Abdus Salam International Centre for Theoretical Physics
Primary Location:	Trieste, Italy
Recruitment open to:	Internal and external candidates
Type of contract:	Project Appointment
Deadline (<i>midnight Trieste time</i>):	09-APR-2026

UNESCO Core Values: Commitment to the Organization, Integrity, Respect for Diversity, Professionalism

OVERVIEW OF THE FUNCTIONS OF THE POST

Founded in 1964 by the late Nobel Laureate Abdus Salam and located in Trieste (Italy), the Abdus Salam International Centre for Theoretical Physics (ICTP) seeks to accomplish its mandate by providing scientists from developing countries with the continuing education and skills that they need to enjoy long and productive careers. ICTP has been a major force in stemming the scientific brain drain from the developing world. For more than 50 years, ICTP has been a driving force behind global efforts to advance scientific expertise in the developing world.

Within a framework of collaborative projects involving both private and governmental agencies, at national and international levels, as well as international consortia, the main objective of the post is to carry out scientific research in the field of regional climate extremes and hazard projection. Under the supervision of the Head of Section/Senior Research Scientists and the Principal Investigator of the project, the incumbent will collaborate closely with members of the ESP section and partner institutions to advance research in this scientific field. The incumbent is also expected to actively participate in relevant programmes within the institution and to maintain contact with similar institutions and research scientists worldwide in order to exchange knowledge and information

The incumbent will perform the following functions:

- Undertake frontline research on regional climate extremes and hazard projections, with particular emphasis on tailoring analyses of multi-model ensemble data to support applied use cases, including the optimal design of renewable energy production and distribution systems and the assessment of hazards affecting assets and communities.
- Organise training activities, workshops and conferences, including definition of contents and hands-on projects, selection of lecturers and participants, and budget administration aimed also to disseminate climate information to external stakeholders, deliver climate data products to project counterparts and provide technical consulting and user support as required.
- Teach, as required, in ICTP activities on campus and outside and hands-on session in the Diploma program. Collaborate with Associate and visitors visiting ICTP. Mentoring PhD and postgraduate students, STEP and diploma students, especially those from developing countries.

COMPETENCIES

A successful candidate will be required to demonstrate the following competencies:

- Accountability.
- Communication.
- Teamwork.
- Innovation.
- Results focus.
- Planning and organizing.
- Knowledge sharing and continuous improvement.

For detailed information please consult the [UNESCO Competency Framework](https://en.unesco.org/sites/default/files/competency_framework_e.pdf)
https://en.unesco.org/sites/default/files/competency_framework_e.pdf

REQUIRED QUALIFICATIONS

EDUCATION

- Advanced university degree (PhD or equivalent) in climate science or related field.

WORK EXPERIENCE

- At least 2 years of relevant professional experience in climate science and regional climate extremes of which preferably 1 year acquired at the international level

SKILLS/COMPETENCIES

- Strong expertise in atmospheric and climate science, projection of climate hazards, and analysis of multi-model ensemble datasets.
- Demonstrated experience in scientific research, including data analysis, modelling, and interpretation of complex climate information for applied purposes.
- Familiarity with relevant programming languages (in particular PYTHON, NCL, NCO, FORTRAN)
- Ability to design and deliver training activities, workshops, and technical presentations for diverse audiences.
- Experience in preparing climate data products and providing technical support or consulting to stakeholders.
- Excellent written and oral communication skills in English, including scientific writing and reporting.
- Proven teaching experience at postgraduate level or in advanced training programmes is desirable.
- Interpersonal skills and cultural sensitivity necessary for collaboration with partners worldwide.

LANGUAGES

- Excellent knowledge (spoken and written) of English.

DESIRABLE QUALIFICATIONS

WORK EXPERIENCE

- Experience in an international environment and/or the United Nations (UN) system.
- Experience in a scientific organization or educational institute.

SKILLS/COMPETENCIES

- Knowledge and understanding of research environment.

LANGUAGES

- Knowledge of another UN official language (Arabic, Chinese, French, Russian, Spanish) or of Italian.

ADDITIONAL INFORMATION

Please note that for this position UNESCO will not reimburse expenses such as travel in connection with interviews, tests and relocation.

BENEFITS AND ENTITLEMENTS

UNESCO's salaries consist of a basic salary and other benefits which may include if applicable: 30 days annual leave, family allowance, medical insurance, pension plan etc.

For more information in benefits and entitlements, please consult [ICSC website](#) and [UNESCO's career website](#).

MORE INFORMATION

Please note that all candidates must complete an on-line application and provide complete and accurate information. To apply, please visit the UNESCO careers website. No modifications can be made to the application submitted.

The evaluation of candidates is based on the criteria in the vacancy notice, and may include tests and/or assessments, as well as a competency-based interview.

UNESCO uses communication technologies such as video or teleconference, e-mail correspondence, etc. for the assessment and evaluation of candidates.

Please note that only selected candidates will be further contacted and candidates in the final selection step will be subject to reference checks based on the information provided.

Candidates must use the UNESCO's online application system which is accessible through the following links:

For current UNESCO fixed-term staff members: *UNESCO Intranet > Tools > HR Apps > [Careers](#)*. If you are working remotely, you should connect to Careers portal through *connect.unesco.org*

For all other candidates: *<https://careers.unesco.org>*

For information: Personnel Office, Abdus Salam International Centre for Theoretical Physics, Strada Costiera, 11, 34151 Trieste, Italy.

E-mail: personnel_office@ictp.it, phone: +39-040-2240-595/596/695

**AN ASSESSMENT EXERCISE MAY BE USED IN THE EVALUATION OF CANDIDATES.
Research statements shall be sent to Personnel Office:
zkis@ictp.it**