



Post Title: Associate Programme Officer/Research Scientist
Domain: Programmes and Advancement Section
Post Number: 1ITSCPA 104TP
Grade: P-2
Organizational Unit: International Centre for Theoretical Physics (ICTP)
Primary Location: Trieste, Italy
Recruitment open to: Internal and external candidates
Type of contract: Project Appointment (1 year)
Deadline (midnight, Paris time): **31 January 2022**

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.

The Physics Without Frontiers (PWF) programme is a cross-cutting programme of the Programmes and Advancement Section (PRO) and the Research Division, aimed at consolidating and enhancing existing ICTP education and developmental programmes. The PWF programme sends postdoctoral researchers to developing countries for extended periods where they will train young scientists, teach advanced courses, collaborate with researchers on advanced scientific research to be integrated into ICTP programmes.

Under the direct supervision of the Senior Coordinator Programmes and Advancement Section the incumbent will contribute to the development and implementation of the PWF programme. The incumbent will be expected to actively participate in the other programmes in PRO given their area of scientific expertise. The responsibilities include:

- Contribute to management of the existing PWF projects and contribute to the development of new PWF courses and training activities in line with the expected growth of the PWF programme.
- Review requests, in field of expertise, for activities made from universities and scientists in developing countries and further liaise with scientists and lecturers from the institutions where the projects take place.
- Evaluate, in consultation with the Associate Programme Officer and ICTP faculty, which of the projects should continue and assess how they can be improved to maximise impact.
- Liaise with ICTP scientists and proactively look for scientists from the worldwide physics and mathematics worldwide community, in order to find candidate scientists to deliver the teaching and outreach activities.
- Suggest and collaborate in the implementation of virtual PWF activities.
- Identify potential new funding sources and make recommendations to approach potential donors to the supervisor and to the Fundraising and Institute Advancement Officer.
- Publicise the PWF activities through social media and the PWF website.
- Teach and supervise Diploma and Ph.D. students in own area of expertise under the programmes of the Programmes and Advancement Section.
- Act as local organiser of IAEA scientific meetings and oversee the IAEA Fellowships.

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%20Framework_E.pdf)

REQUIRED QUALIFICATIONS

EDUCATION

- Advanced university degree (PhD or equivalent) in Physics or a related area.

WORK EXPERIENCE

- A minimum of two (2) years of relevant scientific research experience in a field of interest to ICTP of which preferably one (1) year acquired at international level.
- Proven record in research and publications in any of the fields of the ICTP research directions.
- Experience in teaching in developing countries and coordinating joint research and teaching projects with scientists based in developing countries.

SKILLS/COMPETENCIES

- Ability to work in a multidisciplinary and multicultural environment.
- Proven project management experience.
- Demonstrated resource mobilization skills for scientific teaching or research projects.
- Demonstrated ability to communicate effectively (both written and oral).

LANGUAGES

- Excellent knowledge (spoken and written) of English.

DESIRABLE QUALIFICATIONS

LANGUAGES

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

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 full information on 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. 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.

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.

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