



**Post Title:** Associate Research Officer (part time)  
**Domain:** Mathematics Section  
**Post Number:** 1ITSC PA118TP  
**Grade:** P-1  
**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 (midnight Trieste time):** **29-APR-2025 (Extended deadline)**

**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.

Under the supervision of Head of Section/Research Scientist and weakly guidance of the Research Scientist leading the group on Dynamical Systems, the incumbent will work closely together with the Group lead and scientists within the section. The incumbent should be able to maintain a continuous, harmonious, functional link with the ICTP scientific sections and laboratories and should be in contact with similar institutions around the world and research scientists internationally to exchange knowhow and information.

The incumbent will perform the following functions:

- Research: To undertake front-line research in the field of Mathematics, in particular in those aspects that connect with Dynamical Systems.
- Program coordination and training: to give and co-organize seminars and topical meetings in own field of research.
- Scientific mentoring: collaborate, as appropriate, with the scientific visitors to the Centre, especially those from developing countries, and provide scientific mentoring as required.
- Additional activities that may be required to ensure the success of the Section's work

## 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](https://en.unesco.org/sites/default/files/competency_framework_e.pdf)

## REQUIRED QUALIFICATIONS

### *EDUCATION*

- A PhD/doctoral degree in Mathematics, Topological Dynamical Systems or a related field

### *WORK EXPERIENCE*

- 1-2 years of related scientific research experience in Theoretical Mathematics, with strong record and promise in research.
- Ability to conduct research under moderate supervision. Experience in conducting research in Topological Dynamics, Continuum Theory, and Ergodic Theory.

### *SKILLS/COMPETENCIES*

- Ability to work quickly and efficiently under pressure, with minimum supervision, and to sustain periods with workload peaks.
- Discretion and capacity to deal efficiently and tactfully with visitors and staff members of different nationalities and cultural backgrounds and building partnerships between scientific institutions
- Excellent Innovational and Technological Awareness skills
- Diplomacy and politeness in dealing with external and internal partners requesting information.
- Good interpersonal and communications skills (oral and written)
- Excellent computer skills

### *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).

## 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](mailto:personnel_office@ictp.it), phone: +39-040-2240-595/596/695

**AN ASSESSMENT EXERCISE MAY BE USED IN THE EVALUATION OF CANDIDATES.**