



Post Title: Associate Research Officer
Domain: Mathematics Section
Post Number: 1ITSCPA129TP
Grade: P-2
Organizational Unit: ICTP
Immediate Supervisor: Head of Section (MATH)
Primary Location: Trieste, Italy
Recruitment open to: Internal and external candidates
Type of contract: Project Appointment – 12 months
Deadline (*midnight Trieste time*): **09-NOV-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.

Under the direct supervision of the Head of the Mathematics Section, the incumbent will initiate and undertake world-class research in mathematics and assist the Head of Section in the planning and implementation of its scientific activities and in the fulfilment of the Centre's mission.

Essential responsibilities include:

- Undertake front-line research in mathematics, including topics such as Partial Differential Equations, Algebraic and Differential Geometry, Probability and Statistics, Algebra, Analysis, Number Theory and Dynamical Systems, as well as the interactions between these fields and Computing.
- Organize seminars, schools, workshops, conferences and topical meetings, and select participants for these activities.
- Review applications for postdoctoral positions, Associateships, Diploma Courses, and short-term and long-term visits.
- Teach, as required, in the Diploma Course Programme in Mathematics, and collaborate with Associates and other visitors to the Centre, in particular those from developing countries.
- Perform additional activities as may be required to ensure the success of the work of the Mathematics Section.

COMPETENCIES

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

- Building Partnership.
- Teamwork.
- Client orientation.
- Communication.
- Creativity and Innovation.

- Technological Awareness.
- Result Based Management and Result Based Budgeting.
- Promoting Organizational Change and Development.
- UNESCO's Mission, Strategy, Leadership (managerial competency).
- Managing Performance (managerial competency).
- Empowering Others (managerial competency).

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

EDUCATION

- PhD in Mathematics, Physics or in a related area or field.

WORK EXPERIENCE

- At least 2 years of relevant research experience in pure mathematics or a related area, with a documented record of excellence in research.

SKILLS/COMPETENCIES

- Proven ability to conduct independent, front-line research and to publish in peer-reviewed international scientific journals
- Ability to perform top world-class research in any one of the fields of interest of the present post.
- Ability to work in a multicultural environment and as part of a team.

LANGUAGES

- Excellent knowledge of English.

DESIRABLE QUALIFICATIONS

SKILLS/COMPETENCIES

- Ability to organize and coordinate scientific meetings, schools, workshops and training activities, including the selection of speakers and participants
- Experience supervising and interacting with postdoctoral researchers, PhD students and visiting scientists, in particular those from developing countries
- Ability to review applications for postdoctoral positions, Associateships, Diploma Courses, and short-term and long-term visits
- Teaching experience at master, graduate or postgraduate level

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 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. 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>

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