

Prot. 110/2024  
Pos. VII/16/mm

Rome, 24<sup>th</sup> January 2024

## CALL FOR VISITING PROFESSORS

The Department of Mathematics and Physics is currently accepting applications for Visiting Professorships for the spring 2024. The deadline is March 1, 2024.

The Department of Mathematics and Physics, in the research areas of mathematics involved in the Laboratory of Cryptography and Cybersecurity and in the framework of the CNR-Complex Networks Project, in order to enhance at the highest possible level the quality of its graduate program and to promote cooperation with research institutions across the world, invites outside researchers in "**Non-integer basis developments: Kakeya expansions and numeration systems**" to apply for a visiting position within the spring 2024 of approximately 4 weeks. During her/his visit the candidate will collaborate and actively interact with the local scientific groups and will teach a course within the graduate program (Corsi del Dottorato di Ricerca) of the department.

Applicants must indicate in their application:

- the preferred period and the desired length of their stay;
- the scientific area of their expertise among the listed ones;
- the topic of the graduate course to be taught;
- a reference faculty member of the Department of Mathematics and Physics.

The available position will be assigned through a competitive selection procedure. The available budget is at most € 5.000,00 (five thousand Euro) gross per position. The money will be paid according to the following options:

1. **Full expenses reimbursement** (travel, lodging, and local expenses) upon presentation of original receipts, boarding cards etc.
2. **One-off payment.** In this case, the researcher will have to pay Italian state taxes. The latter taxation can be avoided (with the exemption of the IRAP tax of 8.5%) upon presentation of the following documents:
  - a. certificate of residence in her/his home country;
  - b. certificate of residence for tax purposes by the fiscal authorities of her/his country of residence for tax purposes (the country where she/he pays taxes).

The application, together with a cv, should be sent via email to the following addresses with subject "1st Call Spring 2024: CryptoLab":

[rossella.mantini@uniroma3.it](mailto:rossella.mantini@uniroma3.it) , [marco.pedicini@uniroma3.it](mailto:marco.pedicini@uniroma3.it)

F. to Head of Dipartimento di Matematica e Fisica Università Roma Tre  
Prof. Roberto Raimondi