Number of students: 1-3

Supervisors: Lorenzo Galeotti, Yurii Khomskii, Luis Aguilar Suarez

Period: June-Summer, but preliminary work will have to be carried out in Spring.

Ideal Candidate: 2nd/3rd year AUC student in the math or information track.

Application deadline: Candidates should communicate their interest to Lorenzo Galeotti, Yurii Khomskii, or Luis Aguilar Suarez by the 1st of November. If more than 3 students apply to this internship the organisers will select those that are better suited for the tasks.

Project:

From the 8th to the 12th of July 2024, AUC will host the 20th edition of Computability in Europe (CiE), an interdisciplinary series of international conferences organised by the Association Computability in Europe (ACiE). CiE brings together researchers from all over the world who study computability-related areas of science. The conference welcomes research contributions on computability-related fields of science including mathematics, theoretical computer science, logic, quantum computability, cryptography, information theory, computational biology, computational linguistics, history and philosophy of computability, and many other subjects. As AUC staff members are the main organisers of the conference, and the AUC building will be the location of the conference, we decided to make AUC students part of the organisation. These are the tasks that students will have to carry out in the context of this project:

1) Organise an AUC students' poster session. This will include:
     a) Create and manage a webpage for the poster session.
     b) Advertising and attracting potential presenters among current students and alumni.
     c) Selecting the projects that will be presented at the poster session.
     d) Organize all the practical aspects of the poster session, e.g., when to hold it, where to hold it, etc.

2) Help the organization of the conference, by, e.g., help to manage the website of the conference, help with practicalities like organizing the social event of the conference, coffee breaks, lunch breaks etc.

3) Help the organizers during the conference, e.g., welcoming the conference guests, help running several parallel hybrid sessions of the conference etc.

We plan to give students complete freedom and autonomy to carry out point 1). For this reason we anticipate that they will probably work on expanding and improving their contribution to the conference.

Learning outcomes:

2.3.1 c. understanding of the broader context in which the research issues of the chosen

field of study are positioned.

2.3.2 a. developed cognitive, analytic and problem-solving skills;
2.3.2 g. the ability to plan work and use time effectively.

2.3.3 e. know which phenomena are being studied in the different disciplines and which research methods and theories are being used.

2.3.5 a. express themselves well verbally and at an academic level in writing;
2.3.5 b. present ideas in a clear, effective way;

2.3.7 e. application of knowledge and skills acquired in university to non-academic settings.