

Center for Mathematical Analysis, Geometry and Dynamical Systems

Project Information

Reference — Operation Code: UID/PRR/4459/2025
Acronym: CAMGSD
Duration: 01/01/2025 – 30/06/2026

Presentation

Organization profile:

The Center for Mathematical Analysis, Geometry and Dynamical Systems is a research and scientific training unit that develops its activity in the area of Mathematics with special emphasis on nonlinear analysis, dynamical systems, geometry and topology, particularly focusing on aspects that arise in connection with areas relevant to various fields of science, engineering and applications.

Objectives:

The objective of the Center is to invest in the development of research and postgraduate training in these areas, stabilizing scientific careers, offering postdoctoral positions and hosting visiting researchers, as well as grants and internships for postgraduate students, and creating conditions for its members to carry out research activities at a high international level.

Scientific Area:

- Functional and harmonic analysis
- Differential equations and dynamical systems
- Differential, symplectic and algebraic geometry
- Mathematical physics
- Statistical mechanics and probabilities
- Topology and algebra

Coordinator: Sílvia Nogueira da Rocha Ravasco dos Anjos

UC Organic Unit: Associação do Instituto Superior Técnico para a Investigação e Desenvolvimento (IST-ID)

Funding/Managing Institution: FCT – Fundação para a Ciência e a Tecnologia (Foundation for Science and Technology)

Funding Program: Funded through European funds from the PRR included in the budget of FCT - Foundation for Science and Technology; Funded by the European Union – NextGenerationEU — Investment C05-i13 – Scientific Research Units

Execution period: 01/01/2025 to 30/06/2026

Total eligible cost (EUR): 56,891.73€

EU financial support: 56,891.73€

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