



Mathematics of random complex systems: theory, computation and applications (UNA-Random)

Seed Funding

Data Science & AI

One Health

Sustainability

This project creates an inter-athenaeum consortium bringing together a team of scholars, combining their strengths under the thematic umbrella of “mean-field and interacting particle systems” to shed light on certain complex dynamic systems and to develop new analytical and numerical models and tools to better understand specific problems in neuroscience, finance and economics, machine learning, electric batteries, and smart cities. In the future, the consortium will implement on a regular basis: the organization of joint cycles of seminars, annual meetings and thematic semesters; the creation of mobility opportunities for faculty members, young researchers and PhD students; the development of joint integrated curricula at PhD’s and master’s level.

Details

Third Parties: Edinburgh Research Office

Budget: €14,965

Duration of funding period: January 2022 - December 2022

Key contact

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Partners involved

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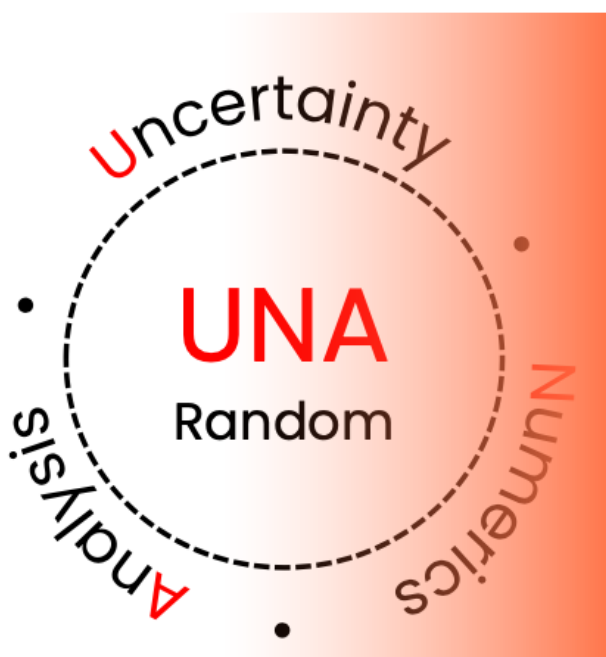
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