

Expedition Fund Report: Attending the GIMC SIMAI Young 2024 Conference in Naples

Overview

I was privileged to attend the GIMC (Gruppo Italiano di Meccanica Computazionale) SIMAI (Società Italiana di Matematica Applicata e Industriale) Young 2024 conference in Naples, held from July 10th to 12th 2024. This conference was designed for young scientists under 35, whose research is focused on applied mathematics. The event served as an excellent platform for networking, presenting my research, and exploring new collaborations. Thanks to the Expedition Fund, I was able to cover fully the registration fees and partially the costs of the accommodation.

Presentation

I gave a talk in a parallel session titled "Mathematical models in oncology: cancer development and treatment optimisation." My presentation focused on my PhD research in cancer evolution, specifically the title "Modeling the proliferation of multiple extra-chromosomal DNA types in human cancer cells." The talk was well-received, generating insightful discussions and feedback that I found invaluable for my ongoing research.



Networking and Collaboration

The conference was a significant networking opportunity. I connected with several PostDocs and PhD students from research teams I had not known before, who expressed interest in my project. These interactions were encouraging and opened the door to potential future collaborations. These connections will likely lead to further advancements in my research area.



Conference Activities

Beyond the technical sessions and the various presentations, I participated in social activities organised by the conference. One highlight was the conference dinner, which provided a more informal setting to interact with fellow researchers and discuss ideas. The dinner was a great success and lots of fun!



Exploring Naples

I extended my trip over the weekend to explore Naples, a city rich in history and culture. Visiting iconic landmarks such as the historic centre, Castel dell'Ovo, and the Naples National Archaeological Museum was a delightful experience. The vibrant streets, exquisite architecture, and delicious local cuisine added an enjoyable dimension to my trip.

Attending the GIMC SIMAI YOUNG 2024 conference was an enriching experience. It allowed me to present my research to a knowledgeable audience, engage in valuable networking, and immerse myself in the cultural heritage of Naples. I look forward to maintaining the connections made during the conference and exploring potential collaborations to enhance my cancer evolution research.