

Palma de Mallorca, May 20th, 2022

The Selection Committee for the SURF@IFISC Summer Fellowships formed by Profs. Emilio Hernández García (IFISC Director) and Rosa López and Drs. Sandro Meloni and Manuel Matías, who has acted as Secretary due to the fact that the designated Secretary, Mr. Josep Mateu had tested positive for Covid-19, has met today.

The Committee has decided to award the fellowships to the following applicants and projects:

Advisor	Project title	Selected candidate
Silvia Ortín	Prediction and assessment of childhood obesity using machine learning algorithms	Sebastian Castedo
Gonzalo Manzano	Stochastic thermodynamics and information	Adrián Nadal Rosa
Pere Colet and Damià Gomila	Power grid stability in scenarios of large renewable penetration	Alberto Gallego Pozo
Manuel Matías	Analysis of biodiversity in Posidonia meadows with satellite images through machine learning	Pablo Cabrales Miró-Granada
David Sánchez	Entropy for systems with memory	Antonio Alberto Carpes Martínez
Llorenç Serra	Interferometry with topological insulator nanowires	Carlota Prieto Jiménez

54 applications from 28 universities and 13 countries have been received. The general criterion has been the academic resume and the assessment of the candidate's motivation.