

Call for a Research Fellowship on “Extracellular signaling and spinal tissue response to dangers” Physics Area, Prof.ssa Laura Ballerini.

The above mentioned selection is based on academic qualifications only.

- **Title of the project:** Extracellular signaling and spinal tissue response to dangers
- **Duration:** 3 months starting from April 2023
- **Amount of the fellowship:** € 1500,00 net per month.
- **Research activity:** The study of random chaotic models of bosons and fermions and their infrared properties, with the goal of extracting the quantum thermodynamics of black-hole event horizons, with and without supersymmetry
- **Requirements:**
 - Master Degree in Biology, Biotechnology, Neuroscience, Pharmacy, Chemistry, Genomics, Physics;
 - Proven experience in tissue culturing, live imaging, immunofluorescence and confocal microscopy, atomic force microscopy, nano-tracking, infrared spectroscopy and electrophysiology.
- **Funded by:**
Progetto HFSP (RGP0004/2019) R_ALTRINT_NEUR_Ballerini_0547, CUP G94I19000300007.

Applications and all the required documents must be sent by 30th March 2023, 01:00 p.m. through the online procedure available at the following link:
<https://pica.cineca.it/sissa/borsa-ricerca-ballerini-extracellulare/domande>

For further information please contact phd@sissa.it