

For more information:
Tiziana Cubeddu
International cooperation and Mobility Programs Office
tel. +39 070 675 8442
email: tcubeddu@amm.unica.it bandi.internazionali@unica.it

by Ester Maria Loi

REF. N. 13_18

Job Description:

Job title: 1 PhD position in BIOLOGICAL SCIENCES

Name of Organisation: Institute of Complex Systems - Cellular Biophysics (IHRS BioSoft/Forschungszentrum Jülich)

Country: Germany

City: Jülich

Main research fields: Biological Sciences, Chemistry, Physics

Sub research fields: Biochemistry, Biophysics

Application deadline: 30/04/2018 23:00 - Europe/Athens

Required Education:

Masters degree of equivalent in related fields

Language skills:

Required languages: English

Level: Good

Required research experiences:

Interest and/or experience in biophysics and biochemistry.

Application details:

Job description:

The Institute of Complex Systems – Cellular Biophysics is looking for a PhD student with a thesis project that aims at studying the mechanisms underlying neurotransmitter accumulation in synaptic vesicles. Available methods range from molecular biology, patch clamp electrophysiology, neuronal cell culture, protein biochemistry, fluorescence spectroscopy to Molecular Dynamics simulations.

The right candidate will be employed at Forschungszentrum Jülich, but she/he will obtain her/his PhD degree at the Heinrich-Heine-Universität Düsseldorf.

Duration of job: The position is available for three years.

Status: Full time