Places available: 1

Category/Assignment area: category D - pay grade D3

Duration of the contract: 24 months – full time

Workplace: Department of Life Sciences

Project: NBFC - National Biodiversity Future Centre – Spoke 3

Project code (CUP): B63C22000650007

Investment line: Investment 1.4 “Strengthening of Research Facilities and the Creation of "National Centres" for R&D on Key Enabling Technologies”

Director of Research: Prof. Massimo Nepi

Job description: Technical and administrative support activities within the framework of the research project; performance of chromatographic analyses and determination of molecules of biological interest; development of new analytical methods and their validation and standardisation; design of sampling strategies, statistical processing and interpretation of data; supervision and organization of laboratory activities; supervision of scientific results dissemination, support in project reporting.

Application requirements: Degree under the old university regulations (prior to Ministerial Decree 509/99) in Biology or Natural Sciences or Chemistry or Pharmacy or Agricultural sciences; or Master's degree (Laurea Specialistica under M.D. 509/99) in class 6/S Biology or Class 68/S Natural Sciences or Class 62/S Chemistry or Class 14/S Pharmacy and Industrial Pharmacy or Class 77/2 Agricultural Science and Technology, or Master’s degree (Laurea Magistrale under M.D. 270/2004) in class LM6 Biology or LM60 Natural Sciences or LM54 Chemistry or LM13 Pharmacy and Industrial Pharmacy or LM69 Agricultural Science and Technology.

Required professional knowledge and skills:
- knowledge of chromatographic separation techniques and determination of molecules of biological interest
- knowledge of statistical techniques for data processing,
- knowledge and communication skills for the effective dissemination of scientific results, also through digital media,
- teamworking, problem-solving and innovation skills.
- good proficiency in English

Further assessable qualifications:
- a PhD in the field of natural and environmental sciences or pharmacy-chemistry-biology or agricultural sciences
- previous experience in analytical laboratories
- publications (up to four)

Exam topics: The exams will be on topics related to the activity to be carried out within the project covered by this call.