

Department of Bioscience and Territory Profile

Selection procedure for n. 1 position as fixed term **RESEARCH ASSOCIATE TYPE A** (Part time) according to art. 24 comma 3 of Law 240/2010, within the Area 05 – Life Sciences, Macrosector 05/I – Genetic and microbiology, Examination sector 05/I2 – Microbiology, Scientific Disciplinary Sector (SSD) BIO/19 - General microbiology.

Specific activities that shall be carried out by the candidate and type of teaching and research requirements

Teaching activities, theoretical and practical, will be related to basic and advanced courses of AREA 05, and in particular 05/I2, for the degrees of Biology and for the Bioscience and Territory PhD program.

The research activities will be focused on the characterization of microbial communities, especially in various aquatic habitats, and on the potential use of microorganisms as tracers of natural phenomena, in interdisciplinary scientific contexts.

Admission requirement

Research activities at international level regarding the topics previously described.

Objectives of scientific production

At the least two publications in peer review journals on topics previously described; presentation (oral/ poster) at national and international congresses.

Number of scientific publications

Candidate will present maximum 12 (twelve) research papers recorded in the international databases (SCOPUS, ISI).

Foreign language of which he is required to speak

English

Place of business:

Department of Bioscience and Territory – Pesche.

Means by which researcher's productivity and results will be evaluated

Annual report on teaching and research activities.