



Via dei Vestini, 31 – 66100 Chieti – Italy C. F. 93002750698 – P. I. 01335970693

Mod. 1 - PROFILE

(attached to the D.R. rep. n. 2358/2019, prot. n. 83613 of 11/15/2019)

A comparative assessment procedure is launched for qualifications and public discussion for the recruitment of n. 1 position as a Researcher with a fixed-term full-time employment relationship, pursuant to Art. 24 co. 3 lett A) of L 240/2010, - SC: 02 / D1 - APPLIED PHYSICS, TEACHING AND HISTORY OF PHYSICS - SSD: FIS / 07 - APPLIED PHYSICS (A CULTURAL, ENVIRONMENTAL, BIOLOGY AND MEDICINE) - activated for the needs of study and research of the Department of Neuroscience, Imaging and Clinical Sciences (This project has received funding from the European Research Council (ERC) under the European Union's Horizon 2020 research and innovation program Grant Agreement No. 810377).

- urgent resolution of the Department with which the scientific disciplinary and insolvency sector relating to the position of Researcher with a fixed-term full-time employment relationship pursuant to Art. 24 co. 3 letter A) of Law 240/2010 to be announced: n. 20/2019 prot. n. 3034 acquired at the University protocol on 10/21/2019 prot. n. 76420;
- note prot n. 70440 dated 03/10/2019 with which the profile pursuant to art. 4, point 4 of the "Regulation for the recruitment of temporary researchers;
- date of the ACS with which a favorable opinion was expressed for the requested procedure: 08/10/2019;
- date of C. of A. with which the requested procedure was authorized: 10/22/2019;
- macro-sector: 02 / D- Applied Physics, Didactics and History of Physics;
- competition sector: 02 / D1 – APPLIED PHYSICS, TEACHING AND HISTORY OF PHYSICS -
- profile: SSD FIS / 07 - APPLIED PHYSICS (A CULTURAL, ENVIRONMENTAL, BIOLOGY AND MEDICINE);

Specific functions that the researcher is required to perform:

- **Didactic tasks:** not planned

- **Scientific appointments:** research activity will involve the development of methods for estimating brain connectivity using EEG and MEG within the ConnectToBrain project. To this end, the researcher will have to develop methods optimized also from the point of view of speed to allow real-time estimate of brain connectivity and its changes with neuromodulation.

Rights and duties: as provided for by the current legal provisions concerning the legal status of the university researcher with a fixed term and the University's current code of ethics.

Duration of the contract: 36 months and may be renewed for only another two years upon the actual procurement of the necessary economic resources, as resolved by the Board of Directors;

Salary: € 34,898.06 a.l., including the thirteenth installment, for the entire duration of the contract, corresponding to the salary due to the confirmed permanent researcher class 0, with a full-time commitment;

Maximum number of publications: 12 (twelve), in addition to the doctoral thesis.

Foreign language whose adequate knowledge will be subject to assessment in relation to the plurilingual

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Università degli Studi "G. d'Annunzio"
CHIETI - PESCARA



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profile of the university or the didactic requirements of the courses of study in a foreign language:

English;

Methods of assessing the foreign language, that is, knowledge of the Italian language for foreign candidates: Interview;

Funding: University funding, project **ERC-SYNERGY ConnectToBrain**

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CUP: D54I18000270006

The specific research activity will be related to the development of the project: ERC-SYNERGY ConnectToBrain

The objectives of the scientific production of the researcher will be aimed, within the three years, at the publication of: 3 (three) articles in international peer-reviewed journals, and the presentation of research results in international conferences

Modality of assessment of scientific qualification: by assessment of qualifications, curriculum, scientific production and interview, under and for the purposes of Art. 24 of Law n. 240/2010.

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