Model 1 – PROFILE

a comparative assessment procedure by qualifications and public discussion for the recruitment of one **Researcher with fixed-term employment is hereby announced pursuant to art. 24 paragraph 3 letter b) of the Italian Law 240/2010 (SENIOR)** with full-time commitment, SSD M-PSI/03 - PSYCHOMETRY - S.C. 11/E1 - GENERAL PSYCHOLOGY, PSYCHOBIOLOGY AND PSYCHOMETRICS ; **activated for the needs of study and research of the** Department of NEUROSCIENZE, IMAGING E SCIENZE CLINICHE - DIPARTIMENTO DI ECCELLENZA-Cod.Ud'A2023-111.

- **date of the resolution of the Department** which identified ssd and s.c.(competitive exam sector) for fixed-term full time researcher under art. 24 , paragraph 3, letter . b) of Law no .240/2010: cdd del 19/04/2023 prot.29626 of the 26/04/2023
- **Date of the resolution of the Department** which identified the profile according to art. 4 paragraph 4 of the University Regulations : cdd of the 19/04/2023 prot.29626 of the 26/04/2023 + emergency decree prot. no. 42716 of 06/22/2023 + emergency decree prot. no. 42966 of 06/23/2023;
- **Date of the resolution of the Department** with which, on the basis of the resolutions of the Trade Unions, the weights of the elements (scores) subject to evaluation were resolved: No specific resolutions were adopted; please refer to the ranges identified in the announcement;
- **Academic Recruitment Field:** S.C. 11/E1 - GENERAL PSYCHOLOGY, PSYCHOBIOLOGY AND PSYCHOMETRICS
- **Profile: S.S.D.** M-PSI/03 - PSYCHOMETRY
- **Specific functions required to the research assistant**:
  -**Teaching appointments :** within the three-year and master's degree programmes, post-graduate masters and research doctorate courses of interest to the University.
  -**Scientific appointments:** integration of psychometric and neurophysiological methods including neuroimaging; development and application of computational and artificial intelligence models to combine complex behavioral and neuroscientific data; application of advanced statistical models in the field of neural, behavioral and psychological plasticity.

- **Rights and obligations**: as laid down by the provisions in force for the legal status of fixed term research assistants, and by the current Code of Ethics of the University;
- **Duration**: 36 months non-renewable;
- **Salary**: €44.207,67 (forty-four thousand two hundred and seven, euros(a.l. lender including the thirteenth month installment, with application of the 20% increase equivalent to the salary to the class confirmed permanent researcher increased by 20%. The amount indicated above has been adjusted to the increases referred to in the D.P.C.M. 25/07/2022 published in the Official Gazette – General Series – n. 213 of 09/12/2022 "Adjustment of the economic treatment of non-contracted personnel":
- **Maximum number of publications**: 12 (TWELVE).
- **Foreign language whose adequate knowledge will be assessed with reference to the multi-lingual profile of the University, namely the academic teaching needs in foreign language degree courses**: English
- **Mean of assessment of knowledge of the foreign language, or knowledge of Italian for foreign candidates**: interview;
- **Funding**: Plan "Department of Excellence 2023- 27 funds;
- **The specific research activity will focus on the following project**: Study of the mechanisms and processes underlying plasticity through the analysis of behavioral data and the corresponding neurophysiological correlates, as well as their modulations based on training or extra-personal factors (2.1.3 Psychology and cognitive neuroscience) in the Plan "Department of Excellence 2023- 27".
- **The scientific production objectives:** publications of no. 3 papers of high scientific value in English in international journals indexed in Scopus and ISI Web of Science; presentation of research results at national and international conferences of recognized prestige in the scientific-disciplinary sector.
- **Mean of assessment of scientific qualification**: by assessment of qualifications, curriculum, scientific production and an interview, under and for the purposes of Art . 24 of Law no. 240/2010