

## Model 1 – PROFILE (Cod.Ud'A 2024/067)

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, GSD 03/CHEM-01 ANALYTICAL, ENVIROMENTAL AND CULTURAL HERITAGE CHEMISTRY (EX S.C. 03/A1) S.S.D. CHEM-01/A ANALYTICAL CHEMISTRY (EX S.S.D. CHIM/01), **activated for the needs of study and research of the Department of Farmacia**

- **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 (resolution of Department) of 03/07/2024 Prot.n. of 52342/2024 of 03/07/2024;
- **Date of the resolution of the Department** which identified the profile according to art. 4 paragraph 4 of the University Regulations: cdd (resolution of Department) of 03/07/2024 Prot.n. 52342/204 of 03/07/2024 + Urgency Measure prot. n. 71145/2024 del 18/09/2024;
- **Date of the resolution of the Department** which identified Weights of elements subject to evaluation : / no specific resolution were taken; please refer to the ranges identified in the procedure.
- **Date of the resolution of the Department** which identified minimum eligibility score: no specific resolutions were taken;
- **Academic Recruitment Field:** GSD 03/CHEM-01 ANALYTICAL, ENVIROMENTAL AND CULTURAL HERITAGE CHEMISTRY (EX S.C. 03/A1);
- **Profile:** S.S.D. CHEM-01/A ANALYTICAL CHEMISTRY (EX S.S.D. CHIM/01);
- **Specific functions required to the research assistant:**
  - Teaching appointments:** In the disciplines of the CHEM-01/A sector for the degree courses provided by the Department of Pharmacy and by the University, including Master and PhD courses;
  - Scientific appointments:** Sample preparation techniques with particular attention to microextraction procedures with low environmental impact solvents or using classic sobents or ones obtained from recovery processes. Development and validation, according to FDA and ICH regulations, of chromatographic methods such as HPLC-PDA; U(H)PLC-PDA of analytes and metabolites of interest from biological matrices;.
- **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:** Euro 44.640,92 with application of the 20% increase equivalent to the remuneration due to the permanent researchers confirmed class high of 20%increase;
- **Maximum number of publications:** 15 (fifteen);
- **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:** University Staff Recruitment Extraordinary Plan of 2024 (M.D. 795/2023);
- **The specific research activity will focus on the following project:** “Sample preparation and micro-extraction using environmentally friendly impact techniques with the development of innovative adsorbent materials or waste materials”;
- **The scientific production objectives:** will be finalized to the publication, over the three-year period, of at least 3 papers in international peer-reviewed journals;
- **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