



## CRESCENDO DOCTORAL PROGRAMME

### CALL FOR RECRUITMENT

**ORGANISATION NAME:** University of Naples Federico II

**ORGANISATION COUNTRY:** ITALY

**EU FUNDED DOCTORAL PROGRAMME:**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the **Marie Skłodowska-Curie programme** (Grant Agreement No. 101034245).

**RESEARCH FIELD: Microbiome Science**, embedding Biology, Medicine, Food and Agricultural Sciences, Chemistry, Pharmacy, Engineering and Social Sciences.

**DESCRIPTION OF DOCTORAL PROGRAMME:**

CRESCENDO is a Transdisciplinary Doctoral Program managed by the University of Naples Federico II through its Task Force on Microbiome Studies ([www.tfm.unina.it](http://www.tfm.unina.it)), that combines facilities and experience of more than 150 Academic scientists from 14 different UNINA Departments in the areas of Biology, Medicine, Food and Agricultural Sciences, Chemistry, Pharmacy, Engineering and Social Sciences, thus representing an ideal transdisciplinary environment to support training and research for young researchers in the microbiome field.

CRESCENDO will recruit 10 international Early-Stage Researchers (ESRs-PhDs) who will be involved in research and training in the Microbiome field. The recruited ESRs will be followed in their career development by the multidisciplinary expertise network of the TFM and will be assigned to different PhD Schools according to their specific subject of investigation.

Each recruited ESR will be mentored by **1** main academic supervisor who will lead the individual research and training project, complemented by 1 or more co-supervisors from the secondment organisations. In this respect, each ESR will be given the possibility to work in a non-academic environment at international level with a 6 months' secondment to work in full integration with Microbiome-related activities.

During the first year of the PhD the Programme training courses on common subjects that represent fundamental knowledge to perform Microbiome research will be offered, with subsequent training in complimentary and transferable skills, including *scientific communication, research grants writing, ethics, patent applications and IP management*. Recruited PhDs will be also involved in several events and seminars of *scientific dissemination to the general public*.

**CANDIDATES' CAREER STAGE:** Early-Stage Researchers (ESRs)/ PhDs. Applicants must be in the first four years (full-time equivalent research experience) of their research careers and **have not been awarded a doctoral degree at the time of the Call deadline**.

**CANDIDATES ELIGIBILITY CRITERIA:**

The Call is open to all PhD candidates of any nationality and age that respect all the following eligibility rules at the date of the Call deadline:

Academic qualifications

- Applicants must be in the first four years (full-time equivalent research experience) of their research careers and have not been awarded a doctoral degree at the time of the Call deadline.



- Applicants must hold a relevant European Master degree or equivalent (EQF 7) at the time of the application.
- The educational background should preferably be in Biology, Medicine, Biotechnology, Food, Agricultural and Veterinary Sciences, Chemistry, or combinations thereof or others consistent with the scope of the programme.

**Mobility requirements**

Applicants must not have lived or carried out their main activity (e.g. study, work, research) in Italy for more than 12 months in the past 3 years immediately prior to the Call deadline. Compulsory national service and/or short stays such as holidays are not taken into account.

**Proof of English**

Applicants that are not native English speakers must provide proof of their English language capability as established via an internationally recognised test such as: IELTS: minimum 6.5 for PhD; TOEFL paper test: 550 (TWE 4); TOEFL internet test: 79 (R18, L17, S20, W17). In alternative, they have to prove to have a sufficient level of English (e.g., providing a certificate of bilingual studies).

**CALL PLANNING:**

The planning of the evaluation, selection and final recruitment of 10 PhDs is set as:

Date-s	Activity
04/04/2022	Call opening
30/06/2022	Call closing
From 1/07/2022 to 14/07/2022	Eligibility check of candidates
From 15/07/2022 to 31/07/2022	CV Evaluation
First week of September 2022	Interviews
By the 15 <sup>th</sup> of September 2022	Final ranking list/ Offer of contract
Beginning/mid November 2022	Enrolment of successful candidates in a doctoral course
Nov/Dec 2025	Ending of the fellowships / doctoral degree awarding

**WHAT IS FUNDED:**

- The 10 PhDs will be recruited with a full employment contract of 3 years (**36 months**) which will comprise:
- a living allowance, corresponding to the gross salary (employer/employee) paid in monthly instalments to fellows, inclusive of all social security coverage, contribution to pension funds and unemployment indemnity and a mobility allowance for fellows’ expenses linked to their mobility (relocation expenses)
  - the **monthly gross salary for each recruited researcher**, including living and mobility allowances, will be of **Euro 2.709**
  - each fellowship will also include a contribution to costs needed to carry out research projects (e.g. consumables, publications, others) and a contribution to the training activities (e.g. local and network trainings) managed directly by the programme coordinator
  - fiscal treatment, social security (SSC) and sick/maternity or paternity leave will be fully covered according to the Italian Social Security regulation
  - an insurance will be also provided to cover for accidents and civil liability towards third parties.

**HOW TO APPLY**

Applications need to be submitted through the online application platform available at <https://www.crescendo.unina.it/index.php/application>. In order to be eligible, the application form online must be submitted together with a set of due documents. To this end, specific **Guide for applicants** will guide candidates for the application stage, available for easy downloading from the application page.

**FURTHER INFORMATION AND CONTACT**

Please visit CRESCENDO website at: <https://www.crescendo.unina.it/>. For more information, please send your mail to [crescendo@unina.it](mailto:crescendo@unina.it).