

**PhD Programme Table - 38th cycle**  
**Call for Applications for further PhD positions funded by Next Generation EU - NRRP**  
**“National Recovery and Resilience Plan” and from other sources**



**Funded by the  
European Union**  
NextGenerationEU



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

PROGRAMME'S NAME	<b>INDUSTRIAL CHEMISTRY</b>
DURATION	3 years
PROGRAMME START DATE	01/03/2023 (DD/MM/YYYY)
LANGUAGES	English
MANDATORY STAY ABROAD	3 months
COORDINATOR	Prof. Fabrizio Cavani ( <a href="mailto:fabrizio.cavani@unibo.it">fabrizio.cavani@unibo.it</a> )
PhD POSITIONS	3
ADMISSION PROCEDURE	Qualifications evaluation Oral examination

### Available Positions and Scholarships

Post o n.	Sostegno finanziario	Descrizione	Posizioni a tema vincolato
<b>1</b>	<b>PhD Scholarship NRRP PE</b>	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) - Partenariati Estesi (PE11 - 3A-ITALY) - CUP J33C22002950001	Valorization of fibre production and end-of-life wastes for (bio)composite formulation
<b>2</b>	<b>PhD Scholarship NRRP PE</b>	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) - Partenariati Estesi (PE11 - 3A-ITALY) - CUP J33C22002950001	Sustainable chemical processes from secondary raw sources
<b>3</b>	<b>PhD Scholarship NRRP PE</b>	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) - Partenariati Estesi (PE11 - 3A-ITALY) - CUP J33C22002950001	Waste materials, industrial residues and renewable resources for textile and additive manufacturing applications

Applicants awarded with PhD scholarships funded by Next Generation EU shall fulfil specific obligations foreseen in the relevant funding scheme and in the relevant regulations.

### Admission Exams

The admission exams detailed schedule shall be published **starting from December 1<sup>st</sup>, 2022:**

- on the [University website](#), selecting the relevant PhD Programme > “More information”, at the bottom of the page in the section “Notices”;
- on [Studenti Online](#) (select “summary of the requests in progress” > “see detail” and open the .pdf file at the bottom of the page). **No personal written communication will be sent to applicants.**

### Required and Supporting Documents to be attached to the application

All the documents listed below **shall be drawn up in English or in Italian**. In case of documents originally issued in any other language (e.g. identity document, qualifications), an official translation is required.

Only qualifications obtained **during the last 5 calendar years** shall be taken into consideration, except for the University Degree. The Admission Board will assess the relevance of the supporting documents to the PhD Programme.

REQUIRED DOCUMENTS	
<b>Identity document</b>	Valid identity document with photo (i.e. identity card, passport)
<b>Degrees</b>	Documents attesting the awarding of the first and second cycle degrees, the exams taken and the marks obtained (see Art. 3 of the Call for Applications)
<b>Curriculum Vitae</b>	In the Curriculum Vitae a brief description of the topics researched in the second cycle degree final thesis is required. The Curriculum Vitae must be drawn up according to the “EuroPass” standard.
SUPPORTING DOCUMENTS	
<b>Personal statement</b>	This must include the reasons prompting the applicant to attend the PhD Programme and those <b>relevant experiences and research interests</b> , that make the applicant suitable for the specific PhD Programme (3,000 characters maximum, including spaces).
<b>Publications</b>	List of publications (i.e. monographs, articles on scientific journals), minor publications (conference papers, volume chapters, etc.) and abstracts and posters presented during academic conferences.
<b>Other documents</b>	<ul style="list-style-type: none"> <li>- Postgraduate vocational training programmes and/or specialisation programmes relevant to the PhD Programme</li> <li>- Teaching activities carried out at academic level</li> <li>- Research activity - whether basic, applied, translational, etc. - carried out in any capacity, including when covered by research grants, and as a staff member of research units</li> <li>- Work activity</li> <li>- Curricular and non-curricular professional internships</li> <li>- Periods of study abroad, outside the country of origin (e.g. Erasmus programme or other similar mobility programmes)</li> <li>- Other qualifications attesting the suitability of the applicants (scholarships, prizes, etc)</li> </ul>

## Evaluation criteria\*

Scores will be expressed in points out of 100, as follows.

### 1. Qualifications evaluation

Minimum score for admission to the oral examination: 30 points, Maximum score: 50 points

First and Second cycle degree final mark and Weighted Average Mark. Graduands shall be evaluated according to the Weighted Average Mark (WAM)	20 points max
Publications	5 point max
Consistency of the thesis topics, as described in the CV, with the research topics of the PhD programme	15 points max
Personal statement	5 points max
Other supporting documents	5 points max

### 2. Oral examination

Minimum score for eligibility: 30 points, Maximum score 50 points

English language proficiency	5 points max
General knowledge of the research topics linked to the available PhD positions	45 points max

Oral examination aims to assess the suitability of the applicant for scientific research as well as the general knowledge of the research topics linked to the available PhD positions. **During the oral examination, the applicant's English proficiency shall be assessed.**

The oral examination is carried out in Italian or English.

\* Possible further evaluation criteria will be available on the [University website](#), selecting the relevant PhD Programme > “More information”.