PHD PROGRAMME TABLE 40TH CYCLE

PROGRAMME'S NAME	INNOVATIVE TECHNOLOGIES AND SUSTAINABLE USE OF MEDITERRANEAN SEA FISHERY AND BIOLOGICAL RESOURCES (FISHMED-PHD)
ASSOCIATED PARTNERS Pursuant to art. 3 para 2 lett. b) of the MD n. 226/2021	Consiglio Nazionale delle Ricerche – CNR
DURATION	3 years
PROGRAMME START DATE	01/11/2024 (DD/MM/YYYY)
LANGUAGES	Italian, English
COORDINATOR	Prof. Stefano Goffredo (s.goffredo@unibo.it)
PhD POSITIONS	7
ADMISSION PROCEDURE	Qualifications and research proposal evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Positions linked to research topics
1	*PhD scholarship*	Funded by Consiglio Nazionale delle Ricerche - CNR	Dynamic management of an off-shore dumping area of harbor-dredged sediments: effects on the benthic environment
2	*PhD scholarship*	Funded by Consiglio Nazionale delle Ricerche - CNR	Sustainable aquaculture development: valorization of marine resources for carbon neutrality
3	*PhD scholarship*	Totally funded by the University of Bologna general budget	Biology, population dynamics and biodiversity of demersal and benthic fisheries resources
4	*PhD scholarship*	Funded by Consiglio Nazionale delle Ricerche - CNR	Environmental factors affecting the fattening and calcification process of wild and farmed mussels
5	*PhD scholarship*	Funded by Consiglio Nazionale delle Ricerche - CNR	Biodiversity and biotechnological application of bacteria associated with marine invertebrates
6	*PhD scholarship*	Funded by Consiglio Nazionale delle Ricerche - CNR	Exploring Ecological Indicators Using Trawl Survey Data
7	*PhD scholarship*	Funded by Consiglio Nazionale delle Ricerche - CNR	Conservation of deep sea habitats in a climate change scenario

The number of positions and scholarships may be incremented in case additional funding becomes available, notwithstanding the terms of the application process in the Call. Any amendment, update or integration of the

Programme Table will be published on the University website, even after the Call for applications has expired. Any further PhD positions shall be integrated in the PhD Programme Table within ten days before the oral examination.

All PhD positions winners shall fulfill the learning and research obligations decided by the Academic Board and the obligations foreseen in the relevant regulations, funding schemes and eventual agreements, and in the Call for Applications.

Admission Exams

	DATE AND TIME	RESULTS
Qualifications and research proposal evaluation	Applicants' participation is not required	Available from **05/07/2024**
Oral examination	**Date**: starting from **15/07/2024 – 10.00 a.m. CEST** **Place**: In presence, Aula Magna – Ground Floor, Plesso di Fano, Viale Adriatico 1/N, Fano (PU). Remotely, using Microsoft Teams	Available from **19/07/2024**

The results of the qualifications and research proposal evaluation shall be available on the webpage Studenti Online (select "summary of the requests in progress" > "see detail" and open the .pdf file at the bottom of the page) together with the oral examination detailed schedule. **No personal written communication will be sent to applicants concerning the examinations results**.

During the oral examination, applicants may express their interest in one or more positions linked to specific research topics.

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	
Identity document	Valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae	No specific CV format is required
Degrees	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)
SUPPORTING DOCUMENTS	
Research proposal	Multi-annual research proposal, with special emphasis on the **activities to be completed during the first-year course**. The proposal must meet the following requirements: - it must **mention on the cover page the main research area and topics** the applicant is interested to and the proposal is about; - **it cannot exceed 20,000 characters**, including spaces and formula possibly used. This figure does not include: the title of proposal, the outline, references and images (such as graphs, diagrams, tables, etc. - if present); - **it must include**: the state of the art; description of the proposal; expected results; articulation of the proposal and implementation times; references.
Thesis abstract	Abstract of the **second cycle degree thesis.** Graduands applicants may submit the draft of the thesis. Abstracts cannot exceed 5,000 characters, including spaces and formula possibly used. The above figure does not include: the title of the thesis, the outline, references, and images such as graphs, diagrams, tables etc.
Reference letter/s	**No more than 2 reference letters** signed by Italian or international academics and professionals in the research field, which do not form part of the Admission Board, attesting the suitability of the applicant and his/her interest in the scientific research. Letters shall be uploaded following the procedure detailed in the Call for Applications (Art. 3.2)

Personal Statement	The statement shall include the reasons prompting the applicant to attend the PhD Programme and **those relevant experiences and research interests**, that make the applicant suitable for the specific PhD Programme (3,000 characters maximum, including spaces).
Publications	- Full text publications (i.e. monographs, articles on scientific journals) – **max n. 5** - Full text minor publications (conference papers, etc.) – **max n. 5** - Full text abstracts and posters presented during national and international conferences, etc. – **max n. 5**
Other documents	- Postgraduate vocational training programmes relevant to the PhD Programme main research topics - Research activity of any kind - whether basic, applied, translational, etc. - carried out in any capacity, including when covered by research grants, and as a staff member of research projects - Work activity - Curricular or non-curricular professional internships - Documents attesting the applicant's foreign languages proficiency - Periods of study abroad, completed by applicants outside their countries of origin (e.g. Erasmus programme or other similar mobility programmes) - Other qualifications attesting the suitability of the applicants (scholarships, prizes, etc.)

Evaluation criteria*

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

1. Qualifications and research proposal evaluation

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

Qualifications evaluation	First (Bachelor's) and second cycle (Master's) degree final mark and Weighted Average Mark (WAM). Graduands shall be evaluated according to the Weighted Average Mark (WAM)	15 points max
	Publications	10 points max
	Personal statement	6 points max
	Reference letter/s and other evaluable documents	4 points max
Research proposal evaluation	Scientific value and ground-breaking nature of the proposal	9 points max
	Structure of the proposal	3 points max
	Proposal feasibility	3 points max

2. Oral examination

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

English language proficiency	5 points max
Research proposal presentation	35 points max
General knowledge of the PhD programme's main research topics and of the research topics linked to the available PhD positions	10 points max

Oral examination aims to assess the suitability of the applicant for scientific research as well as the general knowledge of the PhD programme's main research topics and of the research topics linked to the available PhD positions.
During the oral examination, the applicant's English language proficiency shall be assessed.
The oral examination is carried out in English.
* Possible further evaluation criteria will be available on the University website, selecting the relevant PhD Programme > "More information".