INTERNATIONAL DOCTORATE
IN
STRUCTURAL BIOLOGY

Director prof. Roberta Pierattelli

XL cycle – academic year 2024/2025

SCIENTIFIC AREA	
ADMINISTRATIVE OFFICE	Department of Chemistry "Ugo Schiff" (DICUS)
WEB	www.phdstructuralbiology.unifi.it
	POSITIONS AVAILABLE: 4 Positions with Scholarship: 4 Position without Scholarship: *not available*
SCHOLARSHIPS : 4	**1** - **Department of Chemistry "Ugo Schiff" (DICUS),** project **Dipartimenti di Eccellenza 2023-2027** 58503_DIPECC_23_27, CUP B97G22000740001 https://www.chim.unifi.it/vp-673-dipartimento-di-eccellenza-2023-2027.html **1** - **NRRP** - European Union - NextGenerationEU **Thematic**: "Preparation and structural and dynamic characterization of biomolecules at the atomic level using cutting-edge biophysical and spectroscopic techniques for understanding biological processes at the molecular level" NRRP Missione 4 "Istruzione e Ricerca" - Componente 2 "Dalla ricerca all'impresa" - "Fondo per la realizzazione di un sistema integrato di infrastrutture di ricerca e innovazione" – ITACA.SB "**Potentiating the Italian Capacity for Structural Biology Services in Instruct-ERIC**" (CUP B53C22001790006), co-funded by the **University of Florence** and by the **Magnetic Resonance Center (CERM),** funds **INSTRUCTTRASFEDABIOEN** **1** - **Department of Chemistry "Ugo Schiff" (DICUS)** **Thematic**: "Charting the Structure, Function and Modulation of Splicing Factors' Intrinsically Disordered Regions to Unlock mRNA Processing Regulation" NRRP Missione 4 "Istruzione e Ricerca" - Componente C2 – investimento 1.1 – "Fondo per il Programma Nazionale di Ricerca e Progetti di Rilevante Interesse Nazionale (PRIN)" project **PRIN2022_PNRR_PIERATTELLI** (CUP B53D23025360001) co-funded by the **University of Florence** and by **CIRMMP – Consorzio Interuniversitario Risonanze Magnetiche di Metallo Proteine**. **1** - **Department of Chemistry "Ugo Schiff" (DICUS)** **Thematic**: "Molecular recognition of Fusobacterium envelope glycans by Siglecs by NMR spectroscopy" project PRIN2022_FRAGAI (CUP B53D23015790006), co-funded by the **University of Florence** and by the **Department of Chemistry "Ugo Schiff"**

<table>
<tr><td></td><td>(DICUS), funds FRAGAI_GSK_2022 (CUP B97G22000470007) and CermttDompè2019</td></tr>
<tr><td>STUDY/RESEARCH PERIODS ABROAD</td><td>3-6 months</td></tr>
<tr><td>DOCUMENTS REQUIRED FOR THE ADMISSION
(under penalty of exclusion)</td><td>• Copy of the Identification Document
• Self-declaration for qualifications obtained in Italy (laurea triennale, specialistica o magistrale o ciclo unico) with a list of all exams taken and their marks, title of the thesis and graduation mark
(download the form here, make sure you fill in all the fields)
• Qualifications obtained abroad (Bachelor’s and Master Degrees or combined cycle Degree) with a list of all exams taken and their marks, title of the thesis and graduation mark.

The same documentation except for the final mark must be submitted by those who will graduate within the 31/10/2024</td></tr>
<tr><td>DOCUMENTS REQUIRED FOR THE EVALUATION</td><td>MANDATORY
• Curriculum vitae
• Research Project

OPTIONAL
• List of publication
• Qualification documents

All the documentation requested must be written in English.</td></tr>
<tr><td>RESEARCH PROJECT</td><td>The research project, of maximum length of 1000 words, references excluded, should describe a possible research activity that could be developed during the Ph.D. course.</td></tr>
<tr><td>FURTHER INFORMATION ON THE SELECTION</td><td>The research project will be evaluated and discussed. During the interview, the candidate can present the research project using electronic supports (PowerPoint presentations), for maximum 5 minutes. During the interview, the Commission will also evaluate the ability of the candidate to perform a scientific research in structural biology or related fields, in consideration of the received training, of the reasoning skills on a thematic of interest of the candidate and on the submitted research project.</td></tr>
<tr><td>INTERVIEW MODE</td><td>In person
(In the application form candidates may ask to conduct the interview remotely)

The interview is conducted in English language</td></tr>
<tr><td>EVALUATION MARKS</td><td>
<table>
<tr><th>parameter</th><th>minimum score</th><th>maximum score</th></tr>
<tr><td>Evaluation of Curriculum vitae, research project redaction, publications and qualification documents</td><td>40/120</td><td>60/120</td></tr>
<tr><td colspan="3">Applicants who obtain a mark of at least 40/120 in the evaluation of the above parameters will be admitted to the interview</td></tr>
<tr><td>Interview</td><td>40/120</td><td>60/120</td></tr>
<tr><td colspan="3">Eligibility is achieved with a minimum score of 80/120</td></tr>
</table>
</td></tr>
</table>

EXAMINATION SCHEDULE			
	DATE	**TIME**	**PLACE**
INTERVIEW	July 9th, 2024	10:00 a.m.	Magnetic Resonance Center (CERM) Via Luigi Sacconi, 6 Sesto Fiorentino - Florence
The list of candidates admitted to the interview and the final ranking will be published at the following web page: https://www.unifi.it/p12593			