

## INTERNATIONAL DOCTORATE IN STRUCTURAL BIOLOGY

Director prof. Roberta Pierattelli

XLI cycle – academic year 2025/2026

SCIENTIFIC AREA	
ADMINISTRATIVE OFFICE	Department of Chemistry “Ugo Schiff”
WEB	<a href="http://www.phdstructuralbiology.unifi.it">www.phdstructuralbiology.unifi.it</a>
<b>POSITIONS AVAILABLE: 5</b> Positions with Scholarship: 5 Position without Scholarship: <i>not available</i>	
<b>RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 4</b>	<p><b>1 - University of Florence</b> co-funded by the <b>Magnetic Resonance Center</b> (project INSTRUCTTRASFEDABIOEN)</p> <p><b>1 - University of Florence</b> co-funded by the <b>Magnetic Resonance Center</b> (projects INEXTFRAGAI2020 CUP B94I20000160006 and SERVATARIFFBIOENABLE) and by the <b>Department of Chemistry “Ugo Schiff”</b> (project HIRES_MULTIDYN_TERZA_PARTE_PARIGI CUP B94G20000310006 and PIERATELLI_FISR2021_ID-COVID CUP B99J20001670001)</p> <p><b>1 - University of Florence</b> co-funded by the <b>Magnetic Resonance Center</b> (project INSTRUCTTRASFEDABIOEN), by the <b>Department of Chemistry “Ugo Schiff”</b> (project ROSATOECSLIFE19 CUP B96C18000830006) and by the <b>CIRMMP - Consorzio Interuniversitario Risonanze Magnetiche di Metallo Proteine</b></p> <p><b>1 - CIRMMP - Consorzio Interuniversitario Risonanze Magnetiche di Metallo Proteine</b></p>
<b>RANKING LIST FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 1</b>	<p><b>Department of Chemistry “Ugo Schiff” (DICUS)</b></p> <p><b>Thematic:</b> “Metabolomics via high- and low-field NMR spectroscopy for biomedical research”</p> <p>funded through the FIS project under the 2022–2023 Call (FIS 2), project “Benchtop NMR: translating metabolomics from high-tech laboratories to point-of-care diagnostics - BONSAI”. Contract Number FIS-2023-00334, (Project FIS2_2023_VIGNOLI CUP B53C24009460001).</p>
STUDY/RESEARCH PERIODS ABROAD	3-6 months
DOCUMENTS REQUIRED	<ul style="list-style-type: none"> <li>• Copy of the Identification Document</li> </ul>

<b>FOR THE ADMISSION</b> (under penalty of exclusion)	<ul style="list-style-type: none"><li>Self-certification for qualifications obtained in Italy (laurea triennale, specialistica o magistrale o ciclo unico) with list of exams taken, credits and related grade, title of the thesis and graduation mark (using this <b>template</b> or similar forms containing the required information)</li><li>Qualifications obtained abroad (Bachelor’s and Master Degrees or combined cycle Degree) with a list of all exams taken, credits and related grade, rating scale, title of the thesis and graduation mark</li></ul> <p><i>The same documentation except for the final mark must be submitted by those who will graduate within the 31/10/2025</i></p>															
<b>DOCUMENTS REQUIRED FOR THE EVALUATION</b>	<b>MANDATORY</b> <ul style="list-style-type: none"><li>Curriculum vitae</li><li>Research Project</li></ul> <b>OPTIONAL</b> <ul style="list-style-type: none"><li>List of publication</li><li>Qualification documents</li></ul> <p>All the documentation requested must be written in English.</p>															
<b>RESEARCH PROJECT AND DOCUMENTS</b>	<p>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.</p> <p>The candidate may present the same project for the standard scholarship and for any scholarship with specific research topic and separate ranking lists he/she intend to apply to, or alternatively may present different projects for each scholarship, indicating clearly to which scholarship each project refers.</p>															
<b>INTERVIEW MODE</b>	<b>In-person</b> (In the application form candidates may ask to conduct the interview remotely) <p>The interview is conducted in English language</p>															
<b>FURTHER INFORMATION</b>	<p>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.</p>															
<b>EVALUATION MARKS</b>	<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"><b>Applicants who obtain a mark of at least 40/120 in the evaluation of the above parameters will be admitted to the interview</b></td></tr><tr><td>Interview</td><td>40/120</td><td>60/120</td></tr><tr><td colspan="3"><b>Eligibility is achieved with a minimum score of 80/120</b></td></tr></table>	parameter	minimum score	maximum score	Evaluation of Curriculum vitae, research project redaction, publications and qualification documents	40/120	60/120	<b>Applicants who obtain a mark of at least 40/120 in the evaluation of the above parameters will be admitted to the interview</b>			Interview	40/120	60/120	<b>Eligibility is achieved with a minimum score of 80/120</b>		
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EXAMINATION SCHEDULE			
	DATE	TIME	PLACE
<b>INTERVIEW</b>	21 <sup>st</sup> July 2025	10:30 a.m.	Magnetic Resonance Center (CERM) Via Luigi Sacconi, 6 Sesto Fiorentino (Florence)
The list of the candidates admitted to the interview and the final ranking will be published at the page <a href="#">PhD courses</a>			