



INTERNATIONAL DOCTORATE

IN

STRUCTURAL BIOLOGY

Director prof. Lucia Banci

XXXVII cycle – academic year 2021/2022

SCIENTIFIC AREA	
ADMINISTRATIVE OFFICE	Magnetic Resonance Center (CERM)
PARTNER INSTITUTIONS	Utrecht University University of Frankfurt
POSITIONS AVAILABLE: 4 Positions with Scholarship: 4 Position without Scholarship: <i>not available</i>	
SCHOLARSHIPS: 4	<p>1 - University of Florence</p> <p>1 - CERM Magnetic Resonance Center / Department of Chemistry “Ugo Schiff” Co- funded by projects: - PRIN2017 “Integration of cutting-edge technologies for the structural study of living cell machineries from the atomic to the cellular level” - CUP B96C18001380001 - HIRES_MULTIDYN “Multiscale Dynamics with Ultrafast High-Resolution Relaxometry” - CUP B94G20000310006</p> <p>1 - CERM Magnetic Resonance Center / Department of Chemistry “Ugo Schiff”/CIRMMP Consorzio Interuniversitario Risonanze Magnetiche di Metallo Proteine Co- funded by projects: - PRIN2017 “Integration of cutting-edge technologies for the structural study of living cell machineries from the atomic to the cellular level” - CUP B96C18001380001 - HIRES_MULTIDYN “Multiscale Dynamics with Ultrafast High-Resolution Relaxometry” - CUP B94G20000310006 - CIRMMP Consorzio Interuniversitario Risonanze Magnetiche di Metallo Proteine</p> <p>1 - CIRMMP Consorzio Interuniversitario Risonanze Magnetiche di Metallo Proteine</p>
STUDY/RESEARCH PERIODS ABROAD	Mandatory
MANDATORY PERIOD REQUIRED	3 months in foreign laboratories

<p>DOCUMENTS REQUIRED FOR THE ADMISSION (under penalty of exclusion)</p>	<ul style="list-style-type: none"> • Copy of the Identification Document • Self-declaration for qualifications (bachelor's/Master's/combined cycle degree) obtained in Italy with a list of all exams taken and their mark, title of the thesis and graduation mark (download the form here make sure you fill in in all the fields) • Foreign qualification required to access with a list of all exams taken and their mark, title of the thesis and graduation mark. <p><i>The same documentation except for the final mark must be submitted by those who will graduate by 31/10/2021</i></p>															
<p>DOCUMENTS REQUIRED FOR THE EVALUATION</p>	<p>MANDATORY</p> <ul style="list-style-type: none"> • Curriculum vitae • Research Project <p>OPTIONAL</p> <ul style="list-style-type: none"> • List of publication • Qualification documents 															
<p>RESEARCH PROJECT AND DOCUMENTS</p>	<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. All the documentation requested must be written in English.</p>															
<p>EVALUATION PROCEDURE</p>	<ul style="list-style-type: none"> • Evaluation of curriculum vitae, research project, publications and other qualification documents • Interview <p>As detailed in the section below “Evaluation Marks”.</p>															
<p>INTERVIEW LANGUAGE</p>	<p>English</p>															
<p>INTERVIEW MODE</p>	<p>In-person</p> <p>N.B. In the application form the candidate can ask to take the interview remotely.</p>															
<p>FURTHER INFORMATION</p>	<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>															
<p>EVALUATION MARKS</p>	<table border="1"> <thead> <tr> <th>parameter</th> <th>minimum score</th> <th>maximum score</th> </tr> </thead> <tbody> <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> </tbody> </table>	parameter	minimum score	maximum score	Evaluation of Curriculum vitae, research project redaction, publications and qualification documents	40/120	60/120	Applicants who obtain a mark of at least 40/120 in the evaluation of the above parameters will be admitted to the interview			Interview	40/120	60/120	Eligibility is achieved with a minimum score of 80/120		
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<p>Further information available at the following web page: www.phdstructuralbiology.unifi.it</p>																

EXAMINATION SCHEDULE

	DATE	TIME	PLACE
INTERVIEW	September 16 th 2021	2:00 p.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 online at the following web page: <https://www.unifi.it/p12018.html>