



## INTERNATIONAL DOCTORATE IN STRUCTURAL BIOLOGY

Director prof. Lucia Banci

XXXVI cycle – academic year 2020/2021

<b>SCIENTIFIC AREA</b>	
<b>ADMINISTRATIVE OFFICE</b>	Magnetic Resonance Center (CERM)
<b>PARTNER INSTITUTIONS</b>	Utrecht University University of Frankfurt
<b>POSITIONS AVAILABLE: 4</b> Positions with Scholarship: 4 Position without Scholarship: <i>not available</i>	
<b>SCHOLARSHIPS: 4</b>	<b>1</b> - University of Florence <b>3</b> - CERM Magnetic Resonance Center / Department of Chemistry “Ugo Schiff” Co-funded by projects: - PRIN2017 “Rationally designed nanogels embedding paramagnetic ions as MRI imaging agents” - 2017A2KEPL (CUP B94I18007190001) - EOCSLIFE19 “Providing an open collaborative space for digital biology in Europe” (CUP B96C18000830006) - INEXT2020 “Infrastructure for transnational access and discovery in structural biology” (CUP B94I20000160006) - MENARINI18 “Studi di strutturistica molecolare mediante spettroscopia di Risonanza Magnetica Nucleare ad alto campo”
<b>STUDY/RESEARCH PERIODS ABROAD</b>	Mandatory
<b>MANDATORY PERIOD REQUIRED</b>	3 months in foreign laboratories
<b>DOCUMENTS REQUIRED FOR THE ADMISSION</b> (under penalty of exclusion)	<ul style="list-style-type: none"><li>• Copy of the Identification Document</li><li>• <u>Replacement Declaration Form</u> self-declaration for:<ul style="list-style-type: none"><li>- Italian Degree required for the access</li><li>- transcript of records with marks (<i>for those candidates whose degrees will be awarded within the 31<sup>st</sup> October 2020</i>)</li><li>- acknowledgment of compliance for any other qualification documents enclosed with the application</li></ul></li><li>• Foreign Degree required for the access (<i>those candidates whose degrees will be awarded within the 31<sup>st</sup> October 2020 shall enclose the list of the examinations completed with marks</i>)</li></ul>
<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>

	<ul style="list-style-type: none"> <li>List of taken exams with accompanying grades for the Bachelor of Science (B.Sc.) and for the Master of Science (M.Sc.) degrees (or equivalent)</li> </ul> <p><b>OPTIONAL</b></p> <ul style="list-style-type: none"> <li>List of publication</li> <li>Qualification documents</li> </ul>												
<b>RESEARCH PROJECT AND DOCUMENTS</b>	<p>The research project, of maximum length of 1,000 words, references excluded, should describe a possible research activity that could be developed during the Ph.D. course.</p> <p>All the documentation requested must be written in English.</p>												
<b>EVALUATION PROCEDURE</b>	<ul style="list-style-type: none"> <li><b>Interview including the evaluation of curriculum vitae, research project, publications and other qualification documents</b></li> </ul> <p>As detailed in the section below <b>“Evaluation Marks”</b>.</p>												
<b>INTERVIEW LANGUAGE</b>	English												
<b>INTERVIEW MODE</b>	<p>For candidates <b>residing in Italy: in person</b></p> <p>For candidates <b>residing abroad: by Google Meet or Skype</b></p>												
<b>FURTHER INFORMATION</b>	<p>The research project will be discussed and evaluated during the interview. 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 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, publications and qualification documents</td> <td>-</td> <td>60/120</td> </tr> <tr> <td>Interview</td> <td>-</td> <td>60/120</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>Eligibility is achieved with a minimum score of 80/120</b></td> </tr> </tbody> </table>	parameter	minimum score	maximum score	Evaluation of Curriculum vitae, research project, publications and qualification documents	-	60/120	Interview	-	60/120	<b>Eligibility is achieved with a minimum score of 80/120</b>		
parameter	minimum score	maximum score											
Evaluation of Curriculum vitae, research project, publications and qualification documents	-	60/120											
Interview	-	60/120											
<b>Eligibility is achieved with a minimum score of 80/120</b>													
Further information available at the following web page: <a href="http://www.phdstructuralbiology.unifi.it">www.phdstructuralbiology.unifi.it</a>													

<b>EXAMINATION SCHEDULE</b>			
	<b>DATE</b>	<b>TIME</b>	<b>PLACE</b>
<b>INTERVIEW</b>	September 11 <sup>th</sup> 2020	11:00 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 online at the following web page: <a href="https://www.unifi.it/p11741.html">https://www.unifi.it/p11741.html</a>			