# INTERNATIONAL DOCTORATE
## IN
### STRUCTURAL BIOLOGY

*Director prof. Lucia Banci*

**XXXVI cycle – academic year 2020/2021**

### SCIENTIFIC AREA

<table>
<thead>
<tr>
<th>ADMINISTRATIVE OFFICE</th>
<th>Magnetic Resonance Center (CERM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARTNER INSTITUTIONS</td>
<td>Utrecht University</td>
</tr>
<tr>
<td></td>
<td>University of Frankfurt</td>
</tr>
</tbody>
</table>

### POSITIONS AVAILABLE: 4

- Positions with Scholarship: 4
- Position without Scholarship: *not available*

### SCHOLARSHIPS: 4

1. University of Florence
2. CERM Magnetic Resonance Center / Department of Chemistry “Ugo Schiff”
   - Co-funded by projects:
     - PRIN2017 “Rationally designed nanogels embedding paramagnetic ions as MRI imaging agents” (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”

### STUDY/RESEARCH PERIODS ABROAD

<table>
<thead>
<tr>
<th>MANDATORY PERIOD REQUIRED</th>
<th>3 months in foreign laboratories</th>
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</thead>
</table>

### DOCUMENTS REQUIRED FOR THE ADMISSION

(under penalty of exclusion)

- Copy of the Identification Document
- Replacement Declaration Form self-declaration for:
  - Italian Degree required for the access
  - transcript of records with marks *(for those candidates whose degrees will be awarded within the 31st October 2020)*
  - acknowledgment of compliance for any other qualification documents enclosed with the application
- Foreign Degree required for the access *(those candidates whose degrees will be awarded within the 31st October 2020 shall enclose the list of the examinations completed with marks)*

### DOCUMENTS REQUIRED FOR THE EVALUATION

- Curriculum vitae
- Research Project
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)

**OPTIONAL**
- List of publication
- Qualification documents

**RESEARCH PROJECT AND DOCUMENTS**
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. All the documentation requested must be written in English.

**EVALUATION PROCEDURE**
- Interview including the evaluation of curriculum vitae, research project, publications and other qualification documents

As detailed in the section below “Evaluation Marks”.

**INTERVIEW LANGUAGE**
English

**INTERVIEW MODE**
For candidates residing in Italy: in person
For candidates residing abroad: by Google Meet or Skype

**FURTHER INFORMATION**
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.

**EVALUATION MARKS**

<table>
<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>
</tbody>
</table>

Eligibility is achieved with a minimum score of 80/120

Further information available at the following web page: [www.phdstructuralbiology.unifi.it](http://www.phdstructuralbiology.unifi.it)

**EXAMINATION SCHEDULE**

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
<th>PLACE</th>
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<tbody>
<tr>
<td>September 11&lt;sup&gt;th&lt;/sup&gt; 2020</td>
<td>11:00 a.m.</td>
<td>Magnetic Resonance Center (CERM) Via Luigi Sacconi, 6 Sesto Fiorentino (Florence)</td>
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</tbody>
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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/p11741.html](https://www.unifi.it/p11741.html)