

## DOCTORAL PROGRAMME IN CHEMICAL SCIENCES

*Coordinator prof. Piero Baglioni*

<b>SCIENTIFIC AREA</b>	
<b>ADMINISTRATIVE OFFICE</b>	Department of Chemistry "Ugo Schiff"
<b>CURRICULA</b>	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Science for the Conservation of Cultural Heritage</li> </ol>
<p><b>POSITIONS AVAILABLE: 13</b></p> <p>Positions with Scholarship: 11</p> <p>Positions without Scholarship: 2</p>	
<b>SCHOLARSHIPS: 11</b>	<p><b>6</b> – University of Florence one of which for the cofounding of <b>Progetto Ministeriale "Dipartimenti di Eccellenza 2018-2022"</b> (58503_DIPECC - C.U.P. B96C17000200008)</p> <p><b>3</b> – Department of Chemistry "Ugo Schiff" <b>Progetto Ministeriale "Dipartimenti di Eccellenza 2018-2022"</b> (58503_DIPECC - C.U.P. B96C17000200008)</p> <p><b>1</b> – Department of Chemistry "Ugo Schiff" Thematic: <i>"Analysis and study of surfaces of industrial and technological interest"</i> Co-funded by project PRIN2017 - 2017YH9MRK (settore PE4 - CUP B96C18001350001) and by other grants of the Department</p> <p><b>1</b> – Department of Chemistry "Ugo Schiff" Thematic: <i>"Electrodeposition and modification of surfaces of catalytic and technological interest"</i></p>
<b>STUDY/RESEARCH PERIODS ABROAD</b>	Not mandatory
<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 2019</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 2019 shall enclose the list of the examinations completed with marks</i>)</li> </ul>

<b>DOCUMENTS REQUIRED FOR THE EVALUATION</b>	<p><b>MANDATORY</b></p> <ul style="list-style-type: none"> <li>• Curriculum vitae et studiorum</li> <li>• List of taken exams with grades for the Master of Science (M.Sc.) degrees (or equivalent)</li> <li>• Research project</li> <li>• Title and extended abstract (maximum five A4 sheets) of the Master thesis</li> </ul> <p><b>OPTIONAL</b></p> <ul style="list-style-type: none"> <li>• List of scientific publications</li> <li>• List of qualification documents</li> </ul>												
<b>REFERENCE LETTERS</b>	A section is provided in the online application to specify the e-mail address of one professor/researcher willing to provide information about candidates training path and activities performed within a scientific field related to the Ph.D. course.												
<b>RESEARCH PROJECT</b>	The research project must be written in English in no more than 12,000 characters including spaces, comprising abstract, introduction and references, in order to assess the applicant's aptitude to research.												
<b>MODALITY OF EVALUATION</b>	<ul style="list-style-type: none"> <li>• <b>Evaluation of curriculum vitae, research project, publications and other qualification documents</b></li> <li>• <b>Interview</b></li> </ul> <p>As detailed in the section below "<b>Evaluation Marks</b>"</p>												
<b>LANGUAGE FOR THE EXAMINATION</b>	The interview may be given in English. If given in Italian, the interview will include an assessment of English language proficiency.												
<b>SKYPE INTERVIEW</b>	<b>YES</b> – possible for foreign resident only												
<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>Curriculum vitae; publications, student career qualification documents</td> <td>40/120</td> <td>60/120</td> </tr> <tr> <td>Interview: discussion of the research project, the qualification documents and publications</td> <td>40/120</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	Curriculum vitae; publications, student career qualification documents	40/120	60/120	Interview: discussion of the research project, the qualification documents and publications	40/120	60/120	<b>Eligibility is achieved with a minimum score of 80/120</b>		
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<b>FURTHER INFORMATION ON THE EXAMINATION</b>	The Interview deals with the submitted research project as well the subject of the Thesis work and the chemical background related to it.												
Further information available at the following web page: <a href="https://www2.chim.unifi.it/cmpro-v-p-218.html">https://www2.chim.unifi.it/cmpro-v-p-218.html</a>													

<b>EXAMINATION SCHEDULE</b>			
	<b>DATE</b>	<b>TIME</b>	<b>PLACE</b>
<b>INTERVIEW</b>	15 <sup>th</sup> July 2019	10:00 a.m.	Department of Chemistry "Ugo Schiff" Via della Lastruccia, 3-13 - Sesto Fiorentino (FI)
The list of the candidates admitted to the interview and the final ranking will be published at the following web page: <a href="https://www.unifi.it/p11549.html">https://www.unifi.it/p11549.html</a>			