



INTERNATIONAL DOCTORATE IN ATOMIC AND MOLECULAR PHOTONICS

Director prof. Diederik Sybolt Wiersma

XL cycle – academic year 2024/2025

SCIENTIFIC AREA	
ADMINISTRATIVE OFFICE	Department of Physics and Astronomy
WEB	phd.lens.unifi.it
POSITIONS AVAILABLE: 9 Positions with Scholarship: 7 Position without Scholarship: 2* <i>* standard ranking only</i>	
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 6	1 - University of Florence 5 - European Laboratory for Non-linear Spectroscopy (LENS)
RANKING LIST FOR POSITION WITH SPECIFIC RESEARCH TOPIC SCHOLARSHIP AVAILABLE: 1	Department of Physics and Astronomy Thematic: “Multiplexed hybridization-based tissue staining for 3D molecular phenotyping of biological tissues” Project: 3Dhist: Evolution of colorectal cancer metastases using multimodal 2D and 3D images” financed by Swiss National Science Foundation
STUDY/RESEARCH PERIODS ABROAD	3 months
DOCUMENTS REQUIRED FOR THE ADMISSION (under penalty of exclusion)	<ul style="list-style-type: none">• Copy of the Identification Document• Self-declaration for qualifications obtained in Italy (laurea triennale, specialistica o magistrale o ciclo unico) with a list of all exams taken and their marks, title of the thesis and graduation mark (download the form here, make sure you fill in all the fields)• Qualifications obtained abroad (Bachelor’s and Master Degrees or combined cycle Degree) with a list of all exams taken and their marks, 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 within the 31/10/2024</i></p>

DOCUMENTS REQUIRED FOR THE EVALUATION	<p>MANDATORY</p> <ul style="list-style-type: none"> • Curriculum vitae (in English) • Research Project (in English) <p>OPTIONAL</p> <ul style="list-style-type: none"> • List of publications (in English) • Qualification documents (in English) 																		
RESEARCH PROJECT AND DOCUMENTS	<p>The Candidate shall present a Research Project, written in English, for her/his activity during the three years Ph.D. The project must be in A4 format (from 2 pages up to maximum 5 pages) including notes and references.</p> <p>The candidate may present the same project for the standard scholarship and for the scholarship with specific research topic and separate ranking list he/she intend to apply for, or alternatively may present different projects for each scholarship, indicating clearly to which scholarship each project refers.</p>																		
INTERVIEW MODE	<p>Remotely (Videocall)</p> <p>The interview is conducted in English language</p>																		
FURTHER INFORMATION	<p>Interview will be focused on the discussion of the research project and on the curriculum submitted by the candidate.</p>																		
EVALUATION MARKS	<table border="1"> <thead> <tr> <th>parameter</th> <th>minimum score</th> <th>maximum score</th> </tr> </thead> <tbody> <tr> <td>Curriculum vitae, publications, qualification documents</td> <td>13/120</td> <td>20/120</td> </tr> <tr> <td>Project research</td> <td>27/120</td> <td>40/120</td> </tr> <tr> <td colspan="3">Applicants who obtain a mark of at least 40/120 according to the minimum score for each parameter 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	Curriculum vitae, publications, qualification documents	13/120	20/120	Project research	27/120	40/120	Applicants who obtain a mark of at least 40/120 according to the minimum score for each parameter 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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EXAMINATION SCHEDULE		
	DATE	TIME
INTERVIEW	July 16 th , 2024	09:00 a.m.
<p>The list of candidates admitted to the interview and the final ranking will be published at the following web page: https://www.unifi.it/p12593</p>		