



INTERNATIONAL DOCTORATE IN ATOMIC AND MOLECULAR PHOTONICS

Director prof. Diederik Sybolt Wiersma

XLII cycle – academic year 2026/2027

SCIENTIFIC AREA	
ADMINISTRATIVE OFFICE	Department of Physics and Astronomy
WEB	phd.lens.unifi.it
POSITIONS AVAILABLE: 15 Positions with Scholarship: 13 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: 4	1 - Department of Chemistry Thematic: “Quantum interfaces in molecular systems” financed by the European project ERC QUINTESSEnCE CUP: B97G22000840006. 2 - ENIQuantic Thematic: “Development of Innovative Methodologies for the Manipulation and Detection of Atomic Quantum States” 1 - ENIQuantic Thematic: “Theoretical approaches to quantum computing and its simulation”
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 3 <i>(subject to the grant of funding)</i>	Agenzia Spaziale Italiana – ASI Call for funding of 45 scholarships on topics of interest to ASI Thematic 1: “Diffractive and unclonable neural networks made of smart photonic materials” Thematic 2: “Development of innovative materials with dynamic structural coloration for real-time pressure and temperature monitoring in Extra- Vehicular Activity (EVA)” Thematic 3: “Development of a custom DLP-based 3D bioprinter for self- sustainable space applications”

	Please note: scholarships will be awarded ONLY if the respective funding will be granted																	
STUDY/RESEARCH PERIODS ABROAD	at least 3 months at least 6 months – scholarships Agenzia Spaziale Italiana - ASI																	
DOCUMENTS REQUIRED FOR THE ADMISSION	• Copy of the Identification Document • Self-certification for qualifications obtained in Italy (laurea triennale specialistica o magistrale o ciclo unico) with list of exams taken, credits and related grade, title of the thesis and graduation mark (using this template or similar forms containing the required information) • Qualifications obtained abroad (Bachelor’s and Master Degrees or combined cycle Degree) with a list of all exams taken, credits and related grade, rating scale, title of the thesis and graduation mark <i>The same documentation except for the final mark must be submitted by those who will graduate within the 31/10/2026</i>																	
DOCUMENTS REQUIRED FOR THE EVALUATION	MANDATORY • Curriculum vitae (in English) • Research Project (in English) OPTIONAL • List of publications (in English) • Qualification documents (in English)																	
RESEARCH PROJECT AND DOCUMENTS	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. The candidate may apply for several rankings by submitting a specific research project for each ranking and clearly stating which ranking each project refers to.																	
INTERVIEW MODE	Remotely (Videocall)																	
FURTHER INFORMATION	The interview is conducted in English language. Interview will be focused on the discussion of the research project and on the curriculum submitted by the candidate.																	
EVALUATION MARKS	<table><tr><th>parameter</th><th>minimum score</th><th>maximum score</th></tr><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></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
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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 20 th and July 21 st 2026	09:00 a.m.
The list of the candidates admitted to the interview and the final ranking will be published at the page PhD courses		

ENROLLMENT ROUNDS		
Enrollment must be completed within the specified mandatory deadlines, under penalty of exclusion (as per Art. 12 of the Call for Applications - Annex 1)		
	Opening Date	Deadline for Enrollment
Enrollment (successful candidates)	Ranking's publication date (by July 31, 2026)	by 11.59 pm (CEST) on August 25th 2026 *
1st round (eligible candidates)	from 31st August 2026	by 11.59 pm (CEST) on September 7th 2026
2nd round (eligible candidates)	from 10th September 2026	by 11.59 pm (CEST) on September 17th 2026
* Please note that the University will be closed from August 8 th to August 23 th , 2026.		
Subsequent reassignment of vacant positions: The reassignment of any residual positions after the first two rounds will be activated on every Tuesday until October 27th, with a mandatory enrollment deadline set for the following Friday (11:59 PM CEST). It is the sole responsibility of the candidate to check their personal reserved area No personal communications will be sent to candidates. Technical instructions for enrollment can be found here		