# International Doctorate in Atomic and Molecular Photonics

**Director** prof. Francesco Saverio Cataliotti

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

## Scientific Area

<table>
<thead>
<tr>
<th>Administrative Office</th>
<th>Department of Physics and Astronomy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partners Institutions</td>
<td>Imperial College of London</td>
</tr>
</tbody>
</table>

## Positions Available: 7

- Positions with Scholarship: 6
- Positions without Scholarship: 1

## Scholarships: 6

- 1 - University of Florence
- 5 - European Laboratory for Non-linear Spectroscopy (LENS)

## Study/Research Periods Abroad

Mandatory

3 months in foreign laboratories

## 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

**Mandatory**

- Curriculum vitae
- Research Project

**Optional**

- List of publications (in English)
- Qualification documents (in English)

## Reference Letters

A section is provided in the online application to specify the e-mail addresses of two professors/researchers willing to provide information about candidates training path and activities performed within a scientific field related to the Ph.D. course.

## Research Project and Documents

The Candidate shall present a Research Project for her/his activity during the
three years Ph.D.. The project must be two A4 pages. The project, the CV and all the other titles should be written in English.

**EVALUATION PROCEDURE**

- Evaluation of the curriculum, research project, publications and other scientific qualifications documents
- Interview

As detailed in the section below “Evaluation Marks”.

**LANGUAGE FOR THE INTERVIEW**

English

**INTERVIEW by remote mode**

Google Meet or Skype

**FURTHER INFORMATION**

Interview will be focused on the discussion of the research project and on the curriculum submitted by the candidate.

**EVALUATION MARKS**

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

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

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

**EXAMINATIONS SCHEDULE**

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTERVIEW</td>
<td></td>
</tr>
<tr>
<td>September 8th 2020</td>
<td>9:00 a.m.</td>
</tr>
</tbody>
</table>

The list of the candidates admitted to the interview and the final ranking will be published at the following web page: [https://www.unifi.it/p11741.html](https://www.unifi.it/p11741.html)