<table>
<thead>
<tr>
<th><strong>PHD PROGRAMME</strong> “REGIONALE PEGASO” JOINT WITH THE UNIVERSITY OF PISA, UNIVERSITY OF FLORENCE AND UNIVERSITY OF SIENA:</th>
<th><strong>COMPUTER SCIENCE</strong></th>
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<tr>
<td><strong>PRESEDENT:</strong></td>
<td>PROF. PIERPAOLO DEGANO</td>
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<tr>
<td><strong>DEPARTMENT:</strong></td>
<td>Department of Computer Science - Largo Bruno Pontecorvo, 3 Pisa</td>
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<td><strong>ADMISSION REQUIREMENTS:</strong></td>
<td>ALL</td>
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<td><strong>OUTCOME OF THE SELECTION PROCEDURE:</strong></td>
<td>Ranking of candidates for the whole PhD programme</td>
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</tbody>
</table>
| **PHD POSITIONS AVAILABLE** | 11 with grant  
| | 2 without grant |
| **DETAILS:** | 5 grants financed by University of Pisa  
| | 4 grants financed by “Regione Toscana Pegaso” Grants - International Doctorates - Year 2016  
| | 1 grant financed by Istituto di Scienza e Tecnologie dell’Informazione “A. Faedo” del CNR (ISTI) on subject: “Automatic Tools for Usability and Accessibility Evaluation of Mobile Applications”  
| | 1 grant financed by Istituto di Informatica e Telematica of CNR (IIT) |
| **SELECTION CRITERIA:** | **Curriculum:**  
The curriculum must be uploaded during the application process. The curriculum must provide information about the candidate’s academic education as well as his/her professional and research experience. Any other documents useful towards the assessment of the candidate’s curriculum should be attached. Candidates are required to upload their documents: transcripts of the exams, two reference letters (with the contact information of the two referees, who wrote the reference letters, including their e-mail), Master Thesis, publications etc., either in Italian or in English.  
**MINIMUM GRADE: 30 out of 40 points**  
The list of candidates who are invited to take an interview is published at [http://dottorato.unipi.it/ “Admissions”](http://dottorato.unipi.it/) 5 days before the interview.  
**Interview:**  
The interview assesses the candidate’s knowledge and curriculum. The candidate should show aptitude for research, openness to international academic experiences and an interest in scientific research. Candidates must also demonstrate, during the interview, that they have adequate knowledge of English (equivalent to at least level B2). Furthermore, the candidates must certify this knowledge before to the acceptance of the study grant "Pegaso" through:  
1. internationally recognized certification (eg. Cambridge English Language Assessment, TOEFL, IELTS) at the B2 level of the Common European Framework for Languages (cfr. [http://www.cli.unipi.it/files/equipollenze/inglese_equi?lang=it](http://www.cli.unipi.it/files/equipollenze/inglese_equi?lang=it));  
2. certification of a Language Centre of the University of any Italian or foreign university;  
3. certification issued by the University's Language Centre (CLI) of Pisa, which, by appointment, provides monthly session’s language certification.  
**Date 26th September 2016** Time: 9.00 a.m. (and following days but not on Saturday or Sunday)  
All candidates must be present on the first day of meetings to find out when the interview has been scheduled.
**Where:** Department of Computer Sciences Largo Bruno Pontecorvo 3 56127 Pisa  
**Minimum Grade:** 40 out of 60  
**Webconference:** Yes  
Candidates who should attend an interview via video conference have to submit to dottorato.ricerca@adm.unipi.it, no later than 2 September 2016 the form enclosed. In this case, it is mandatory to also upload the enclosed letter. The letter must be duly signed by the Rector of a University or by the Director of a Department or by the responsible of an official Institution (e.g. embassy, consulate) and filled in any detail. In particular, the name and the contact must be provided of a professor or of a public officer who should be present during the exam and take care of its regularity.

**Guidelines for the presentation of the PhD Research Project**  
**Required:** Yes  
The research project must be uploaded during the online application process. The candidate discusses it during the interview in order to highlight the capacity to carry out the project. It is necessary to present a research project (maximum of 4000 characters each one, excluding spaces) with the indication of the candidate research areas of interest, a brief description of any scientific activities carried out and the reasons why the candidate aims to access to the course.

**Info:**  
The PhD in Computer Science aims to train researchers and innovators in Information Science and Technology. For this purpose, PhD students are involved since the beginning in the research activities carried out in the proposing structures, in addition to attend specific monographic courses, international schools in the sector and to spend study periods in laboratories and research centers in Italy and abroad.  
The trained PhDs will be able to define new models and theories for automatic computation and information processing; new systems and algorithms for the organization, storage and use of large amounts of data; new languages and tools to support emerging programming paradigms; new categories and technologies for the organization of computing systems. Additionally, they will be able to exploit the opportunities offered by the ICT in techno-social networks; to promote and to master the interdisciplinary dialogue; to analyze complex systems at scientific, biological and social level; to understand and to guide the impact of the ICT innovations in these areas.

**Website:** [http://www.di.unipi.it/phd/](http://www.di.unipi.it/phd/)
OGGETTO: Exam for PhD admission via teleconferencing

Dear Rector,

I herewith declare that we shall guarantee the regularity and good functioning of the oral exam of Mr. ............ for the admission to the PhD programme in Computer Science of the University of Pisa, to be conducted via teleconference.

To this purpose, I will

- provide the candidate a computer linked to the web with software Skype, supporting the video mode, and all the hardware needed, in a room at my institution;
- indicate as responsible for the correctness of the procedure Prof./Mr./etc .... of my University/School/etc, by filling in all details the form below;
- guarantee that the responsible will be present during the exam; check the identity of the student; verify that s/he has neither books and notes nor other persons close to her/him and give her/him the necessary technical assistance. Additionally, before the date of the exam, the responsible will check the system for correct working in agreement with our technicians, that can be contacted by email at the address a009116@di.unipi.it

The exam will take place starting form the 22nd of September, and its schedule will be published at http://phd.di.unipi.it/wp/schedule.aspx, and the candidate is in charge of communicating it to the responsible mentioned in the second item above.

Best regards,

The Rector/Director/… of …  
prof.________________

The responsible (either a professor of a University or an Italian public officer):

Name: .....................

Family Name: ......................

Role in the University/ecc:......................

Phone number (preferably) mobile: ...................... / ......................

Email Address: .................................