

## Annex 6

## PhD in Agrobiosciences

http://www.santannapisa.it/en/education/phd-agrobiosciences

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| Coordinator                                                                              | Professor Laura Ercoli e-mail: laura.ercoli@santannapisa.it                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                    |
| Language                                                                                 | Italian, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                    |
| Duration                                                                                 | 3 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                    |
| Curricula                                                                                | Genomics and crop<br>production                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Plant biotechnologies; Plant genetics and physiology; Plant genomics; Crop production sciences; Advanced technologies in horticulture; Quality of crop production.                                                                                                                                                 |
|                                                                                          | Agriculture, Environment and Landscape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Agroecology; Organic, integrated or low-input farming; Functional biodiversity in agroecosystems; Landscape agronomy; Multi-criteria analysis of food and non-food cropping systems; Agroenvironmental analysis of cropping systems; Multifunctional agriculture; Interaction between farming-territory-landscape. |
| Number of positions available                                                            | 5 with scholarship The number of positions with scholarship may be increased if further funding becomes available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                    |
| Scholarship<br>amount                                                                    | Euro 15.343,28 gross in monthly instalments.  This gross amount includes a social security contribution which is being paid by the recipient.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                    |
| Submission deadline for the online application                                           | June, 4 <sup>th</sup> 2020 12.00 p.m. (Noon - Italian time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                    |
| Documents required (to be attached to the online application under penalty of exclusion) | <ol> <li>Photocopy of a valid document of identification;</li> <li>Curriculum Vitae et Studiorum;</li> <li>certification of the exams passed in M.Sc. Degree indicating the mark received for each one, showing any first class honours awarded, and specifying the average mark;</li> <li>a copy of the M.Sc. thesis; candidates who have not yet obtained the qualification should attach a copy of the thesis as a final draft or an abstract of the same;</li> <li>a detailed research plan in Italian or English. It should be a three-year research plan including:         <ul> <li>a. the title of the research; the scientific premises and the relevant bibliography;</li> <li>b. the aim and expected results of the research project;</li> <li>c. the experimental and data analysis methodologies;</li> </ul> </li> <li>only for candidates who obtained their qualification outside Italy: copy of the M.Sc. Degree Certificate or equivalent qualification translated into Italian or English;</li> </ol> |                                                                                                                                                                                                                                                                                                                    |
| Other documents if any                                                                   | <ul> <li>Should applicants wish to send recommendation letters (maximum three) written and<br/>signed by faculty members or other experts who had the opportunity to assess the<br/>applicant's work during his/her university studies, they are required to add name, surname<br/>and institutional e-mail address of these experts in the application process. Professors will<br/>receive a link where they can directly upload, by the deadline of this announcement, the<br/>reference letters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                    |

|                          | - copy of any other qualification or publication that the candidate deems relevant to the programme;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
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| Examination<br>Procedure | Qualifications and Interview The selection will be based on the assessment of the submitted documentation and an interview The Examination Committee will award a score out of one hundred, from 1 to 100.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
|                          | Assessment of qualifications – maximum score possible: 70  The Committee will assess the Curriculum Vitae et Studiorum and any relevant qualification submitted. The candidate's research plan will be assessed in terms of quality and feasibility and relevance to lines of research specified in the "Curricula" section of this information sheet. On completing the assessment, the Committee will express a concise evaluation and award a score out of seventy. Candidates with a score of at least 49/70 will be accepted for interview.  The School will inform via email the selected candidates on the day and time of the interview as well as on the score received in the assessment.  Presence of the candidates is not required through the assessment of qualifications.  Verbal examination—maximum score possible: 30  During the examination with the members of the selection committee the candidates will also be asked to present their CV and the research project in a short power point presentation. An interview will be done to verify the knowledge of English.  Candidates obtaining a score below 21/30 in the interview will be excluded from selection.  In special cases, pending a decision by the Committee, the interview may be conducted as a video conference (using Skype). In this case, the document of identification provided when registering online must be presented before the start of the examination to confirm the identity of the candidate. It is candidate's responsibility to ensure that required hardware (PC, webcam) and software are available and that there is a reliable internet connection.  Minimum prescribed marks for inclusion in the rank list is 70/100. |  |  |
| Time schedule            | The test schedule, the list of candidates selected for interview and the general merit ranking list will be published at:  https://www.santannapisa.it/en/admissions/phd-agrobiosciences-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
| Information              | info-phdlifesciences@santannapisa.it tel. +39 050.882.604                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |