



UNIVERSITÀ DEGLI STUDI DI TORINO

(ANNEX 1)

CALL FOR PHD POSITIONS – 35 CYCLE July's session

PHD PROGRAMME IN AGRICULTURAL, FOREST AND FOOD SCIENCES

PhD Programme Coordinator	Prof. Eleonora BONIFACIO
Department	Agricultural, forest and food sciences
PhD Programme Length	3 years
PhD web site	http://dott-safa.campusnet.unito.it
Course start date	November 1 st , 2019
Departments involved in PhD programme	Department of Agricultural, Forest and Food Sciences

Positions offered ¹	
n. 1 position with scholarship	of which: - n. 1 scholarship funded by Dipartimento di Scienze Agrarie, Forestali e Alimentari
n. 1 position without financial support	
n. 1 apprenticeship contract funded by ORTOFRUIT ITALIA soc. agr. coop.o.p. (This scholarship is linked to a specific project.)	

CALL FOR POSITIONS
Admission procedure
Assessment of qualifications, research project and interview
Qualifications to be uploaded in the on-line application
<ul style="list-style-type: none">• Publications (max. 2)• Research project (max 1000 words, excluding references) written in English by the candidate choosing a title within those offered by the PhD Programme

¹ All additional scholarships and apprenticeship contracts (Art. 45 D.lgs 81/2015) which may become available after the publication of this Call, will be announced on the University websites <http://www.unito.it/ricerca/fare-ricerca-unito/dottorati-di-ricerca> and <http://en.unito.it/research/phd/phd-programmes> until Call's deadline.



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Assessment criteria	Maximum score 100 points
Assessment of qualifications	Maximum score 18 points
Final grade of Laurea/ second cycle degree (or list of examinations taken during the Laurea Triennale and Laurea Magistrale/2 nd cycle degree for candidates applying under condition) 110-110L/110 or average examination score 28.1-30/30: 14 points From 107 to 109/110 or average examination score 27.1-28.0/30: 12 points From 104 to 106/110 or average examination score 26.1-27.0/30: 10 points From 100 to 103/110 or average examination score 25.1-26.0/30: 8 points =< a 99/110 or average examination score <25.0/30: 7 points	Maximum score 14 points
Publications 1 point for each publication (max 2 published papers will be evaluated)	Maximum score 2 points
Other qualifications: <ul style="list-style-type: none"> - Second/additional master degree: 1 point - Any other pertinent specialising course related to the topics of the PhD course: 0.5 point - Qualified training experiences carried out abroad: 1 point - Research scholarships: 1 point <i>Titles relating to professional skills, or not pertinent with the research activity, will not be evaluated</i>	Maximum score 2 points
<i>Minimum threshold for admission to the next examination</i>	<i>8 points</i>
Research project	Maximum score 20 points
<i>Minimum threshold for admission to the interview</i>	<i>10 points</i>
Interview	Maximum score 62 points
<i>Minimum threshold for passing the interview</i>	<i>40 points</i>
Further information on assessment for ordinary positions:	
<p>The research project (max 1000 words mandatory, references excluded) - The evaluation will take into account the scientific interest of the project, its feasibility, the relevance of its aim and the impact of the outcomes. The project must be written in English, selecting a title within those proposed by the PhD programme. The project should consider:</p> <p>a) the state of the art in the specific field;</p>	



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- b) the aim of the project;
- c) the research plan over the three years.

The **interview** will mainly cover the presentation and defence of the research project, and the topic of the master thesis. The interview, on request by the candidate and duly authorised by the examining board, may be taken via Skype (art. 5 of the Call).

Knowledge of the English language is compulsory and will be assessed during the interview. Courses are partially held in English.

Titoli progetti di ricerca

Dottorato di Ricerca in Scienze Agrarie, Forestali ed Alimentari

Titles of research projects

PhD Programme in Agricultural, Forest and Food Sciences

1. Studi sul paesaggio rurale: approcci innovativi e integrati per l'analisi e la valutazione dei valori bio-culturali. / Studies on the rural landscape; innovative and integrated approaches for the analysis and evaluation of their biocultural values. (*resp. Larcher*)
2. Remote e Proximal-sensing per guidare l'applicazione delle agrotecniche e aumentare l'efficienza produttiva e qualitativa dei seminativi. / Remote e Proximal-sensing in the application of agricultural techniques for enhancing yield efficiency and quality of field crops. (*resp. Blandino*) (*titolo di progetto abbinato a borsa di studio finanziata da / research project linked to the PhD scholarship funded by Dipartimento di Scienze Agrarie, Forestali e Alimentari*)
3. Filiera dei piccoli frutti: innovazione della gestione di campo in lampone e mirtillo. / Berry fruits system: new approach in blueberry and raspberry orchard. (*resp. Peano*) (*titolo di progetto abbinato al posto in apprendistato presso / research project linked to the apprenticeship contract at ORTOFRUIT ITALIA soc. agr. coop.o.p.*)
4. Meccanismi fisiologici e molecolari di tolleranza a stress combinati in pomodoro. / Physiological and molecular mechanisms of tolerance to combined stress in tomato. (*resp. Schubert*)
5. La coltivazione di specie orticole in vertical farming: indoor farming e produttività delle colture fuori suolo. / Vegetable crops in vertical farming: indoor farming and productivity. (*resp. Nicola*)