

Department of Agricultural and Food Sciences (DISTAL)

ACCADEMIC YEAR 2021/2022

PhD Programme in Agricultural, Environmental and Food Science and Technology (STAAA)

KICK-OFF MEETING of the 37th Cycle



December 16th, 2021

Outline

1. General information on STAAA PhD programme

- 2. Presentation of first-year PhD students
- 3. Teaching activities for A.Y. 2021/22
- 4. STAAA PhD programme framework
- 5. PhD Student Representatives
- 6. Being a PhD student at Unibo



UNIBO – PhD Programmes

Subject area	Title
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Biological, Geological and Agricultural Sciences	Agricultural, Environmental and Food Science and Technology
	Cellular and Molecular Biology
	Earth, Life and Environmental Sciences
	Health, Safety and Green Systems
	Innovative Technologies and Sustainable Use of Mediterranean Sea Fishery and Biological Resources (FishMed-PhD)
	Science and Culture of Well-being and Lifestyles
Engineering Studies	Architecture and Design Cultures
	Automotive Engineering for Intelligent Mobility
	Biomedical, Electrical and System Engineering
	Civil, Chemical, Environmental and Materials Engineering
	Computer Science and Engineering
	Electronics, Telecommunications and Information Technologies Engineering
	Mechanics and Advanced Engineering Sciences - DIMSAI
	Structural and Environmental Health Monitoring and Management - SEHM2
Mathematical Physical, Chemical	Astrophysics
and Astronomical Sciences	Chemistry
	Data Science and Computation
	Future Earth, Climate Change and Societal Challenges
	Mathematics
	Nanoscience for Medicine and the Environment
	Physics

Subject area	Title			
Medical, Pharmaceutical and	Biomedical and Neuromotor Sciences			
Veterinary Medical Sciences	Biotechnological, Biocomputational, Pharmaceutical and Pharmacological Sciences			
	Cardio Nephro Thoracic Sciences			
	General Medical and Services Sciences			
	Health and Technologies			
	Oncology, Hematology and Pathology			
	Surgical Sciences			
	Veterinary Sciences			
Humanistic Studies	Cultural and Environmental Heritage			
	Global Histories, Cultures, and Politics			
	History and Archaeology. Studies on Heritage, Memory and Cultures			
	Literary and Philological Cultures			
	Modern Languages, Literatures, and Culture			
	Pedagogical Sciences			
	Philosophy, Science, Cognition, and Semiotics-PSCS			
	Psychology			
	Translation, Interpreting, Intercultural Studies			
	Visual, Performing and Media Arts			
Legal, Politological, Economic	Economics			
and Statistical Sciences	European Law			
	Law, Science and Technology			
	Legal Studies			
	Management			
	Political and Social Sciences			
	Sociology and Social Research			
	Statistical Sciences			

PhD programme _degrees: 48 (37 in English)

PhD students: > 1.500



UNIBO – Departments

The **32 Departments** are the University structures in charge of organising scientific research and teaching and learning activities



TECHNOLOGY

MEDICINE

HUMANITIES

SOCIAL STUDIES





Dept. of Agricultural and Food Sciences (DISTAL)



Research centres: Cadriano Ozzano dell'Emilia Bologna



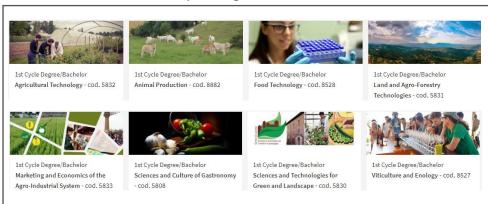
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DISTAL – Teaching/Degrees and Third Cycle Programmes

1° Cycle Degee/Batchelor



2° Cycle Degee/Master

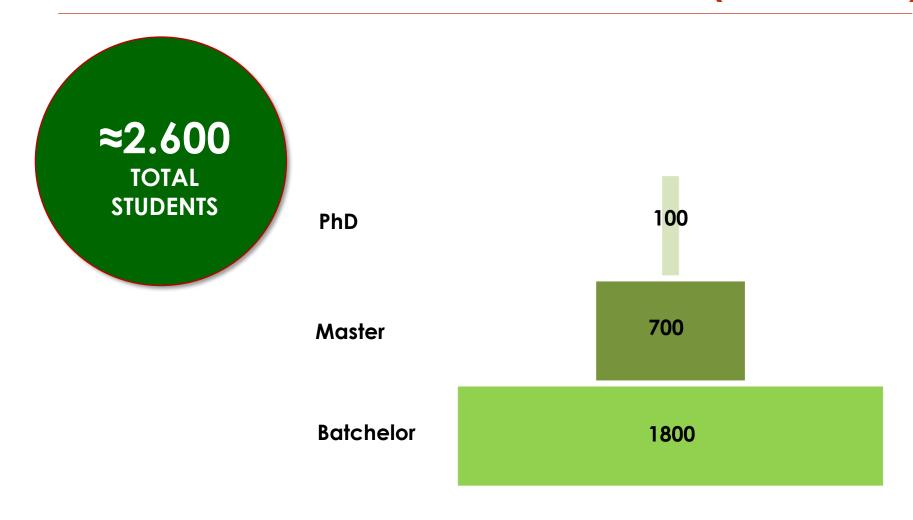


3° Cycle Research/Doctorate





DISTAL – Students Enrolled in DISTAL Courses (A.Y. 2020/21)





STAAA – Research Topics and Academic Board

- 1. Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry (Dinelli, Accinelli, Ciavatta, Falsone, Prosdocimi Gianquinto, Salvi)
- 2. International Cooperation and Sustainable Development Policies (Vittuari)
- 3. Microbial Ecology and Plant Pathology (Ratti^b, Baraldi, Di Gioia)
- 4. Agricultural and Food Economics and Policy (Canavari)
- 5. Agricultural Entomology (Burgio)
- 6. Agricultural Engineering (Torreggiani, Ragni)
- 7. Food Science and Biotechnology (Romani, Capozzi, Parpinello, Petracci^a, Vannini^c)
- 8. Animal Science (Bosi, Dall'Olio, Trevisi)
- 9. Tree Production Systems, Fruit, Forest and Ornamental Trees and Grape (Spinellian, Magnani)
- 10. Water-Food-Energy-Sustainable Agriculture Nexus (<u>Toscano</u>)

DEPARTMENT OF EXCELLENCE — MIUR —

^aCoordinator; ^bVice-coordinator; ^cDocument preparation contact person; ^dTeaching activity contact person

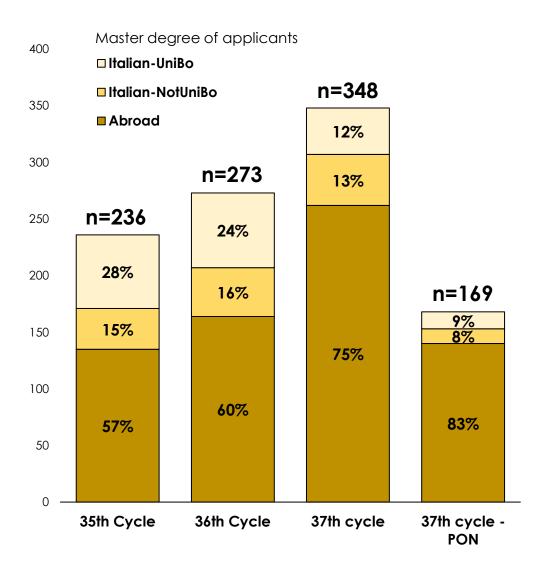


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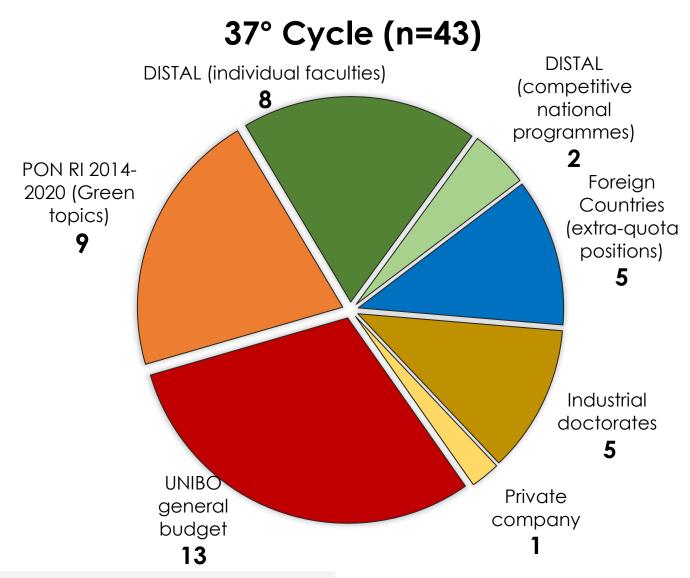


STAAA – Applications for the Last 3 Cycles (35th-37th)

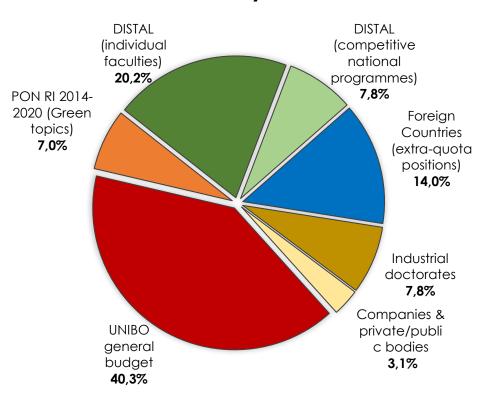




STAAA – Sources of Scolarships



Last 4 Cycles





PhD student	PhD position	Research topic	Title	Supervisor (co-supervisors)	SSD (SC)
Alpi Mattia	PhD scholarship funded by PON R&I 2014-2020 (Green topics)	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	Innovative agro-technical solutions in compliance with the European Green		AGR/02 (07/B1)
Angelucci Leonardo	PhD scholarship funded by both UNIBO general budget and individual DISTAL faculty	Agricultural Engineering	Synthesis of operating cycles of agricultural tractors using CANBUS data	Michele Mattetti (Attilio Toscano)	AGR/09 (07/C1)
Baris Federico	PhD scholarship funded by the UNIBO general budget	Food Science and Biotechnology	Studies on the mechanisms involved in the colour expression and stability of Italian roseè wines	Fabio Chinnici (Giuseppina Parpinello, Antonio Castro Marin)	AGR/15 (07/F1)
Bolner Matteo	PhD scholarship funded by individual DISTAL faculty	Animal Science	Applied genomics for sustainable animal production systems	Luca Fontanesi (Stefania Dall'Olio)	AGR/17 (07/G1)
Borchardt Steve	Industrial Doctorate – Seidor Italy S.r.l.	International Cooperation and Sustainable Development Policies	Identification of solutions, transformation pathways and technological key-enablers for SDGs achievement	Matteo Vittuari (Luisa Marelli, Francesco Orsini)	AGR/01 (07/A1)



PhD student	PhD position	Research topic	Title	Supervisor (co-supervisors)	SSD (SC)
Cerasola Vito Aurelio	PhD scholarship funded by funded by the UNIBO general budget	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Alternative strategy for the individuation of reflectance threshold values for dynamic management of nitrogen in vegetable crops		AGR/04 (07/B1)
Chang Xinyue	PhD scholarship funded by China Scholarship Council	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	Nutritional and healthcare aspects of several flours with different rheological properties	Giovanni Dinelli (Francesca Truzzi)	AGR/02 (07/B1)
Chioggia Francesco	PhD scholarship funded by the UNIBO general budget (co- financing required for "Departments of Excellence")	Water-Food-Energy- Sustainable Agriculture Nexus	Nature based solutions for polluted water treatment and reuse in agricultural irrigation	Attilio Toscano (Stevo Lavrnic, Giuseppe Mancuso)	AGR/08 (07/C1)
De Sario Francesco	PhD scholarship by MIUR under the "Departments of Excellence"	Water-Food-Energy- Sustainable Agriculture Nexus	Investigation on the determinants of wheat-pathogen interaction towards increased sustainability of agricultural systems	Marco Maccaferri (Roberto Tuberosa, Silvio Salvi)	AGR/07 (07/E1)
Fasolino Nunzia Gabriella	PhD scholarship funded by individual DISTAL faculty	Agricultural and Food Economics and Policy	Clusters, cooperation and networking for the development of the Bioeconomy	Davide Viaggi (Maurizio Canavari)	AGR/01 (07/A1)

PhD student	PhD position	Research topic	Title	Supervisor (co-supervisors)	SSD (SC)
Fila Giulio	PhD scholarship funded by funded by the UNIBO general budget	Microbial Ecology and Plant Pathology Evaluation of ToBRFV-resistant tomato varieties and characterization of new ToBRFV isolates		Claudio Ratti	AGR/12 (07/D1)
Frassineti Elettra	PhD scholarship funded by the UNIBO general budget (co- financing required for "Departments of Excellence")	Sustainable Agriculture approach for phytoremediation of		Ilaria Marotti (Giovanni Dinelli, Gloria Falsone)	AGR/02 (07/B1)
Galiano Michele	Industrial Doctorate – Biorenova S.p.A.	Microbial Ecology and Plant Pathology	Microorganisms for biohydrogen production in the dark	Diana Di Gioia (Pierpaolo Papilj)	AGR/16 (07/I1)
Gebremical Gebremedhin Gebremariam	PhD scholarship funded by PON R&I 2014-2020 (Green topics)	Microbial Ecology and The use of translatome in the plant El		Santina Romani (Filippo Capelli, Silvia Tappi Romolo Laurita)	AGR/15 (07/F1)
Guan Lubin	PhD scholarship funded by China Scholarship Council			Elena Baraldi (Claudio Moser)	AGR/12 (07/D1)



PhD student	PhD position	Research topic	search topic Title		SSD (SC)
Guerrieri Valentina	PhD scholarship funded by individual DISTAL faculty	International Cooperation and Sustainable Development Policies	Cooperation and integrated sustainability Sustainable assessment of Mediterranean		AGR/01 (07/A1)
Lazzarini Celeste	PhD scholarship funded by the UNIBO general budget (cofinancing required for "Departments of Excellence")	Water-Food-Energy- Sustainable Agriculture Production and analytical characterization of new and traditional foods: focus on		Tullia Gallina Toschi (Enrico Valli, Massimiliano Petracci)	AGR/15 (07/F1)
Magnano Giulia	PhD scholarship funded by PON R&I 2014-2020 (Green topics)	International Cooperation and Sustainable Development Policies	ooperation and agri-food sector as a driver of social innovation within FII		AGR/01 (07/A1)
Missere Diletta	PhD scholarship funded by the UNIBO general budget	Agricultural Entomology	Biocontrol of Diptera in agro-food industries	Antonio Martini (Giovanni Burgio)	AGR/11 (07/D1)
Morena Chiara	PhD scholarship funded by PON R&I 2014-2020 (Green topics)	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	Green agricultural innovations to face food and climate crises	Cesare Accinelli (Roberta Scarpellini)	AGR/02 (07/B1)

AGRICULTURAL, ENVIRONMENTAL AND FOOD SCIENCE ANL FECHNOLOGY

PhD student	PhD position	Research topic Title		Supervisor (co-supervisors)	SSD (SC)
Morsolin Andrea	Industrial Doctorate – Consorzio della Bonifica Renana	Microbial Ecology and Plant Pathology	Management of the artificial hydrographic network for the improvement of water quality	Livia Vittori Antisari (Gloria Falsone)	AGR/14 (07/E1)
Negrini Clara	PhD scholarship funded by private company (Animine)	Effectiveness of an improved form of Zinc Oxide as source of nutritional Zinc in maintaining the gut health and its impact on the growth performance of piglets		Paolo Trevisi (Diana Luise)	AGR/19 (07/G1)
Niero Anna	PhD scholarship funded by individual DISTAL faculty	International Cooperation and Sustainable Development Policies	International ooperation and Sustainability assessment methodologies for city regions food systems		AGR/01 (07/A1)
Olagunju Kehinde Oluseyi	Industrial Doctorate – Agri-Food and Biosciences Institute (AFBI)	Agricultural and Food Economics and Policy	Behavioural economics for the analysis of the agri-food sector in Northern Ireland	Maurizio Canavari (Simone Angioloni)	AGR/01 (07/A1)
Packer Giacomo	PhD scholarship funded by PON R&I 2014-2020 (Green topics)	International Cooperation and Sustainable Development Policies	The fight against labour exploitation within the biological agri-food sector as a driver of social innovation within EU sustainable framework	Cesare Zanasi (Emilio Buonomo, Matteo Vittuari)	AGR/01 (07/A1)

PhD student	PhD position	Research topic	Title	Supervisor (co-supervisors)	SSD (SC)
Pagani Elena	PhD scholarship funded by individual DISTAL faculty	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	Innovative cropping systems for integrated production of industrial oil and food	Andrea Monti (Federica Zanetti, Giovanni Dinelli)	AGR/02 (07/B1)
Perez Garcia Carlos Alejandro	PhD scholarship funded by funded by the UNIBO general budget	Agricultural Engineering	Smart systems for precision agriculture and livestock farming	Stefano Benni (Daniele Torreggiani)	AGR/10 (07/C1)
Peroni Pietro	PhD scholarship funded by funded by the UNIBO general budget	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	Rooting assessment of lignocellulosic crops for phytoremediation	Andrea Monti (Walter Zegada Lizarazu, Giovanni Dinelli)	AGR/02 (07/B1)
Raina Nidhi	PhD scholarship funded by individual DISTAL faculty	Agricultural and Food Economics and Policy	Evaluation of collective and result-based agri-environmental policy measures	Davide Viaggi (Maurizio Canavari)	AGR/01 (07/A1)
Ravagli Cesare	PhD scholarship funded by PON R&I 2014-2020 (Green topics)	Food Science and Biotechnology	Technological, sensory and nutritional assessment of eco- friendly food lipids	Maria Caboni (Cristina Di Cori, Federica Pasini, Silvia Mazzocchi, Santina Romani)	AGR/15 (07/F1)

PhD student	PhD position	Research topic	Title	Supervisor (co-supervisors)	SSD (SC)
Reggio Marta	PhD scholarship funded by PON R&I 2014-2020 (Green topics)	Water-Food-Energy- Sustainable Agriculture Nexus	Metabolic profiles of microorganisms of agro-industrial interest for a sustainable farm-to-fork approach and exploitation of biodiversity	Diana Di Gioia (Marco Pane, Fausto Gardini)	AGR/16 (07/I1)
Rinaldi Giacomo Maria	PhD scholarship funded by individual DISTAL faculty	Agricultural and Food Economics and Policy	Role of education and organizational forms for Bioeconomy innovation systems	Davide Viaggi (Maurizio Canavari)	AGR/01 (07/A1)
Rodriguez Declet Arleen	PhD scholarship funded by funded by the UNIBO general budget	Tree Production Systems, Fruit, Forest aluminum stress in Vitis spp. in intercropped viticultural systems Under agroecological management		Adamo Domenico Rombolà (Miroslav Nikolic, Ana Alvarez, Francesco Spinelli)	AGR/03 (07/B2)
Romanelli Costanza	PhD scholarship funded by PON R&I 2014-2020 (Green topics)	Agricultural and Food Economics and Policy	Economic evaluation of policy measures for animal welfare and Agricultural and Food biosecurity in animal breeding, and Economics and their effect on the reduction of		AGR/01 (07/A1)
Suprani Valentina	PhD scholarship funded by funded by the UNIBO general budget	International Evaluating costs and benefits from monitoring and improving animal		Massimo Canali (Matteo Vittuari)	AGR/01 (07/A1)

TECHNOLOGY

	PhD student	PhD position	Research topic	Research topic Title		SSD (SC)
	Verza Marta	PhD scholarship funded by funded by the UNIBO general budget	Agricultural and Food Economics and Policy	Eco-efficiency evaluation of Italian crop farming systems: A path for improved sustainable practices and reduced environmental pressures	Luca Camanzi (Maurizio Canavari)	AGR/01 (07/A1)
	Vignoli Valeria	PhD scholarship by MIUR under the " Departments of Excellence "	Use of Thermotherapy with nano elements for rot desease control in		Alberto Minelli (Francesco Spinelli)	AGR/04 (07/B1)
	Villani Andrea	Industrial Doctorate – THCbd Società Agricola A.r.l.	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Crops, Flowers and Varietal characterization and development of chemotype linked markers in Cannabis sativa L.		AGR/02 (07/B1)
	Vinado Garcia Ines	PhD scholarship funded by Agroscope (Marie Skłodowska- Curie Actions)	Animal Science Temporal stability of gut microbiota in pigs Role of feeding strategies in modulating growth, gut functional development and health of weaned piglets		Catherine Ollagnier (Paolo Trevisi, Giuseppe Bee)	AGR/19 (07/G1)
DPI GI EC	Virdis Sara	PhD scholarship funded by individual DISTAL faculty			Paolo Trevisi (Diana Luise)	AGR/19 (07/G1)

PhD student	PhD position	Research topic	Title	Supervisor (co-supervisors)	SSD (SC)
Wang Guanghao	PhD scholarship funded by China Scholarship Council	Food Science and Biotechnology	Exploring the influence of redox chemistry as driver in precision winemaking	Andrea Versari (Arianna Ricci Giuseppina Parpinello)	AGR/15 (07/F1)
Zeng Xinying	PhD scholarship funded by China Scholarship Council	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	Use of genetic resources and genomics for wheat resilience genetic improvement		AGR/07 (07/E1)
Zuffi Veronica	PhD scholarship funded by PON R&I 2014-2020 (Green topics)	Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	Myco-conversion of agricultural wastes into new bioproducts to improve the biodiversity of agricultural ecosystem	Ornella Francioso (Cesarino Salomoni, Claudio Ciavatta)	AGR/13 (07/E1)



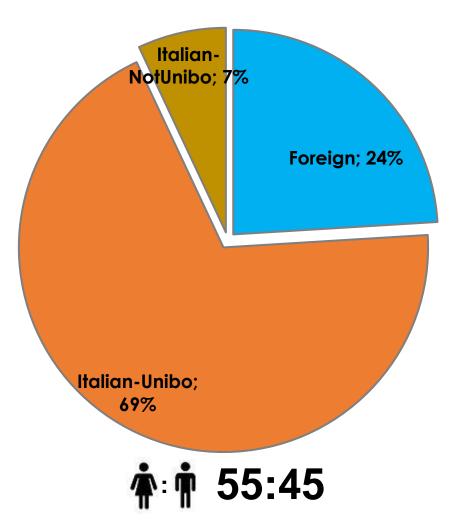
STAAA – Current PhD Students

Research topic	XXXVII cycle	XXXVI cycle	XXXV cycle	XXXIV cycle	тот.
1) Agronomy, Herbaceous Crops, Flowers and Vegetables Systems, Agricultural Genetics and Agricultural Chemistry	10	4	10	5	29
2) International Cooperation and Sustainable Development Policies	6		2	1	9
3) Microbial Ecology and Plant Pathology	3	3	1	3	10
4) Agricultural and Food Economics and Policy	6	4		2	12
5) Agricultural Entomology	1		1		2
6) Agricultural Engineering	2	1	2	1	6
7) Food Science and Biotechnology	4	4	3	6	17
8) Animal Science	4	4	3	1	12
9) Tree Production Systems, Fruit, Forest and Ornamental Trees and Grape	1	1	4	1	7
10) Water-Food-Energy-Sustainable Agriculture Nexus	6	6	7	6	25
TOT.	43	27	33	26	129



STAAA – Current PhD Students

COUNTRY OF ORIGIN



Nationality of foreign PhD students: Austria, Brazil, Chile, China, Cuba, Ethiopia, France, India, Iran, Nigeria, Pakistan, Portugal, Syria, Spain, Tunisia and USA

Supervisors: n. 77 (60% not belonging to the Academic Board)



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https://phd.unibo.it/agricultural-environmental-food-sci-technology/en





Home / CAREER / COURSES



COURSES

The most recent version of the 2021-2022 Academic Year Schedule can be found here (this version was updated/posted on Dec, 6th, 2021). This page has been recently restyled thanks to the help of Martina Bordini and Francesco Cirone.



Due to pandemic outbreak, classes can be taught in blended mode, both in person and online.

Please note that the schedule and all courses are subject to change.

If you have any questions regarding the didactic programme, please contact Prof. Francesco Spinelli at francesco.spinelli@unibo.it



• **PhD compulsory courses:** about 135 hours; mandatory for everybody; attendance (at least 80%); but they can be taken the next year; proficiency (final test when required).

When: approximately from January to May 2021

• Area compulsory courses: about 15 hours; mandatory depending on the area, but open as voluntary courses for the PhD candidates of other areas that do not foresee the course as mandatory.

When: approximately from May to June 2021

 Optional courses: other courses and seminars organized within and outside the PhD

When: along the year



- Voluntary activities (<u>CV/subject specific and NOT COMPULSORY FOR EVERYBODY</u>) have to be agreed with the supervisor and/or the CV responsible
- Contact for didactic activities: francesco.spinelli@unibo.it
- Please use your @unibo.it address for all the communications related to the PhD. You will receive ALL THE OFFICIAL COMMUNICATIONS on your @unibo.it address



STAAA – Academic Writing

- The course of Academic Writing is an advanced course aimed to provide specific writing skills so it requires B1++ as minimum level of proficiency. It is not a usual language course and it is not aim to develop basic speaking and writing skills.
- The check their level of proficiency PhD candidates are expected to attend a <u>mandatory</u> test organized by the CLA (Centro Linguistico di Ateneo). The dates will be communicated in December or at the beginning of January (it depends on the CLA).
- Those who are not reaching a minimum level of B1++ are recommended to improve their English language skills to attend the Academic Writing course during the second year.



Title	Hours	Venue	Lecturer	Dates 2021-2022
Bibliographic services to support research	4	Online	Library staff	January 27 , 9:30- 13:30
Philosophy of science and research methodology	10	Classroom 12, Fanin 44- 46, 1 st floor, Bologna	M. Bittelli	February, 8, 9 9:00-12:00 February 10 9:00-13:00
Research evaluation	3	Classroom 12, Fanin 44- 46, 1 st floor, Bologna	D. Viaggi	February, 2, 14:00-17:00



How to write and present a paper in

Title	Hours	Venue	Lecturer	Dates 2021- 2022
Setting up a research protocol	4	Classroom 12, Fanin 44-46, 1 st floor, Bologna	L. Corelli Grappadelli	January 18, 9:30-17:30 January 19, 9:30-13:30?
Writing a scientific paper in biological and physicochemical sciences	4			
How to present a paper in a scientific conference in in biological and physicochemical sciences	4			

N.B. PhD candidates from the CVs in Economics and Cooperation should NOT take this course.



How to write and present a paper in

Title	Hours	Venue	Lecturer	Dates 2021- 2022
How to present a paper in a scientific conference in social and economic sciences	5	Meeting room DipSA , 3rd floor, East wing, via Fanin	TBD	
Writing a scientific paper in social and economic sciences	8	50, Bologna		

N.B. These courses are only for PhD candidates from the areas in Economics and Cooperation.



Courses Research financing, project design and intellectual property rights & enterprise creation

Title	Hours	Venue	Lecturer	Dates 2021- 2022
Research financing and project design in agricultural sciences (Progettazione e finanziamento della ricerca in agricoltura) (20h)	17	TBD, Viale Fanin, Bologna	D. Viaggi	
Intellectual property rights, enterprise creation, and business plan (Proprietà intellettuale, creazione di impresa e business plan) (20h)	20	TBD, Viale Fanin, Bologna	TBD	



Statistics

Title	Hours	Venue	Lecturer	Dates 2021- 2022
Introduction to statistical tools	15	TBD, Viale Fanin, Bologna	M. Zappaterra	
Statistical methods in agriculture and data analysis N.B. PhD candidates from the CVs in Economics and Cooperation should NOT take this course.	10	TBD, Viale Fanin, Bologna	M. Bitelli	
Introduction to statistical tools in social and economic sciences applied to agriculture, food and environment N.B. This course is only for PhD candidates from the CVs in Economics and Cooperation.	10	TBD, Viale Fanin, Bologna	M. Canavari	
Advanced Statistics	10	TBD, Viale Fanin, Bologna	M. Bitelli	



Title	Hours	Venue	Lecturer	Dates 2021- 2022
Visiting (Dipartimenti Eccellenti)	15		TDB	
Academic writing (TEST)	-	N.B. The test is students February (day		for all the PhD
Academic writing (Corso di scrittura scientifica in inglese)	24			



STAAA – Compulsory Courses

Compulsory courses and seminars will be given in English.

Variations from the compulsory learning programme must be proposed by each tutor to the Scientific Committee and then approved.

PhD students are expected to attend at least to 80% of the course duration. Otherwise the course will not be considered as attended.



STAAA - Area compulsory courses

Area compulsory courses: will be given in English; about 15 hours; mandatory depending on the area, but open as volountary courses for the PhD candidates of other areas that do not foresee the course as mandatory.

When: approximately from May to June 2021

More specific information with the new year. We are currently completing the first year of Area compulsory courses.

Anyway some info can be found on the website of the PhD.



Emilia-Romagna Food Science Advanced Doctoral Training Programme

Network of Emilia-Romagna's Universities (Project funded by Emilia-Romagna Region)

List of summer/winter schools scheduled for 2021-2022

University of Parma

- Food Science PhD Research Leadership and Communication School (2 editions
- Food Authenticity PhD Excellence Academy
- Meat Safety Assurance Systems PhD School

<u>University of Bologna</u>

- Sustainable Production and Consumption of Meat, Poultry and Seafood PhD School
- Production and Consumption of Processed Vegetable Foods PhD Research School

Catholic University of the Sacred Heart (Piacenza Campus)

- Quality, Safety and Sustainability of the dairy sector PhD Research school
- Innovation and sustainability in Viticulture and Enology PhD Research school

University of Modena and Reggio Emilia

Free registration for PhD students enrolled in STAAA programme





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STAAA – Roadmap (37° Cycle)

	Event	Regular Call	PON Call
1° yr.	Evaluation form of the activities of the 1st year	Sep 2022	Nov 2022
	Admission to the 2 nd Year	Mid Oct 2022	Mid Dec 2022
2° yr.	Evaluation form of the activities of the 2 nd year	Sep 2023	Nov 2023
	Admission to the 3 rd Year	Mid Oct 2023	Mid Dec 2023
3° yr.	Evaluation form of the activities of the 3 rd year	Aug 2024	Oct 2024
	Admission to thesis reviewing phase (reviewers and final exam board members and date must be appointed)	Mid Sep 2024	Mid Nov 2024
	Electronic submission of thesis for external revision (2 reviewers)	Oct 2024	Dec 2024
	Deadline for thesis review	Mid Dec 2024	Mid Feb 2025
final exam	Decision of admission to final exam based on thesis evaluation	Jan 2025	Mar 2025
	Electronic submission of final version of the thesis	Mid Feb 2025	Mid Apr 2025
	Final exam	Mid Mar – Mid Apr 2025	Mid May – Mid Jun 2025



STAAA - Requirements to Be Admitted to Thesis Review

You need to satisfy three requirements:

- Attending at least 80% of the compulsory courses
- Period abroad of a minimum duration of 3 months (with exception of foreign and industrial PhD students)
- Publish at least 1 article on a journal with IF (preferably as first author)



STAAA – Trainee Period Abroad

MOBILITY PROGRAMMES

- 30% grant increase (only for PhD students with scholarship)
- Marco Polo Programme (by DISTAL not compatible with 30% grant increase)
- Other mobility programme (Erasmus+ traineeship, bilateral exchange programmes, etc.)

Your period abroad must be authorized by the Academic Board: documents required are the invitation letter of the foreign institution and the forms properly filled in (see instructions)



STAAA – Individual Research 10% Budget

Since the beginning of the 2^{nd} year, PhD students¹ have a right to an annual amount of \in **1,534.33** dedicated to supporting their national and international research activities (see article 10.4 of the Regulation).

At the beginning of the 3^{rd} year, the same amount is made available once more, and this is added to what remains of the amount awarded for research carried out in the second year of study (total \in 3,086.66).

The 10% budget should be preferably used for covering travel expenses related to research periods and participation to courses/congresses in Italy and abroad.

Within DISTAL department, this budget must be directly provided by each own supervisor.

¹ PhD students receiving their funding from foreign countries are not entitled to the 10% budget; and for industrial Ph.D. students (employees of firms and bodies), 10% budget must be directly provided by the each own company/body.



STAAA – Compatible Activities

Some activities are no compatible with PhD programme enrollment/PhD scholarship (see art.17 Regulation):

Any **external activities** with salary must be authorized by the Academic Board (form is available on <u>STAAA website</u>).

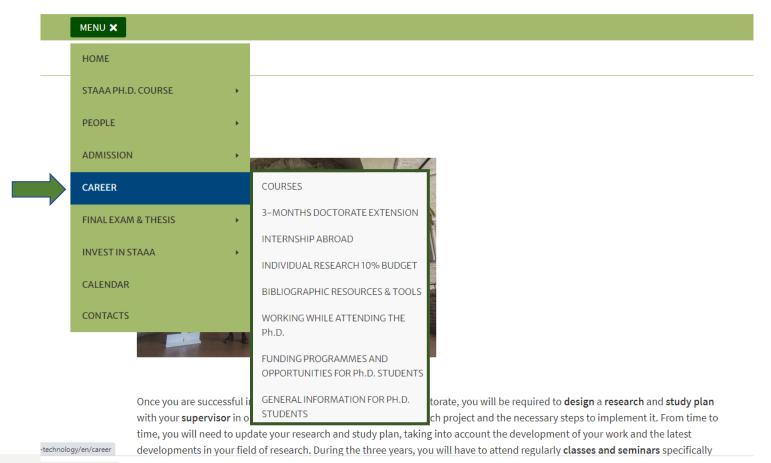


STAAA Course Website

https://phd.unibo.it/agricultural-environmental-food-sci-technology/en/career



AGRICULTURAL, ENVIRONMENTAL AND FOOD SCIENCE AND TECHNOLOGY



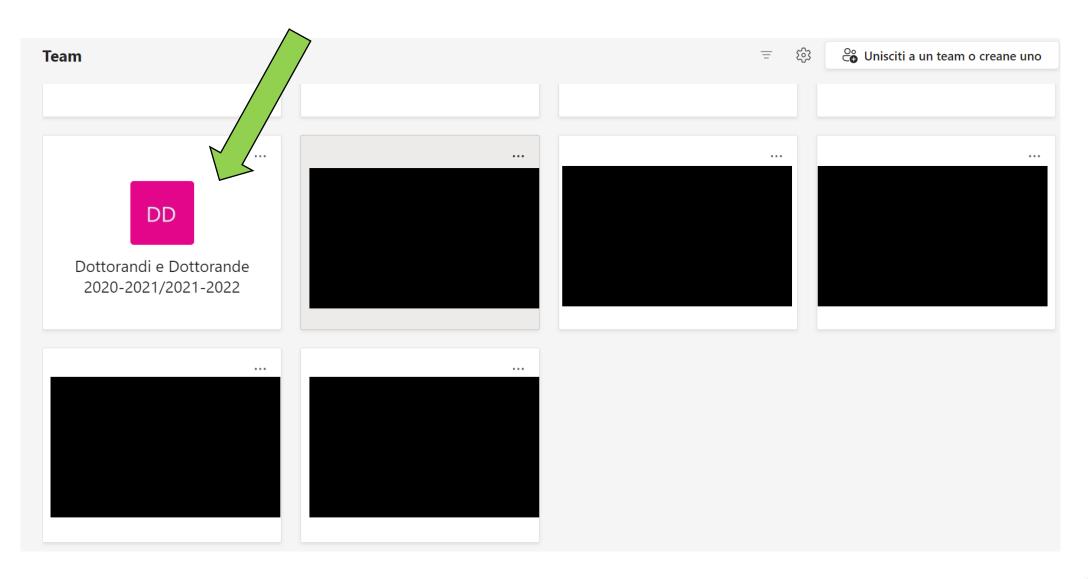


Outline

- 1. General information on STAAA PhD programme
- 2. Presentation of first-year PhD students
- 3. Teaching activities for A.Y. 2021/22
- 4. STAAA PhD programme framework
- 5. PhD Student Representatives (Matilde Tura & Melissa Venturi)
- 6. Being a PhD student at Unibo



Team (on Teams)





Communication With Your Representative

- We use the team to call virtual meetings, in case of updates/needs/communications/discussion topics
- In the team chat we send communications of interest to PhD students

IN ADDITION:

After each Departmental Council we send by email, to each doctoral student, a report in which we report the topics of interest for doctoral students that were discussed during the Council.



Elections of PhD Students representatives in the PhD Academic Board

PhD PROGRAMMES REGULATION

(Issued by Rector's Decree No. 1468/2016 of the 05/12/2016 – Published in the University of Bologna Bulletin n. 241 of the 15/12/2016)

Article 5

15. When discussing **training and organisational issues**, the composition of the Academic Board can be complemented by a maximum of **two representatives of the PhD candidates**, enrolled in the relevant PhD Programme, without voting rights.



Elections of PhD Students representatives in the PhD Academic Board

- 16. The two representatives of the PhD candidates in the Academic Board shall remain in office for three years. The elections are organised by the PhD Programme Coordinator, with appropriate period of notice. All the PhD candidates enrolled in the PhD Programme at the date of the election have the right to vote and stand. Voting is valid if at least one-third of those entitled to exercise the right to vote participate. A draw will be held in the event of voting tie.
- 17. The representatives of the PhD candidates remain in office as long as they maintain PhD candidate status; should they lose this status prior to the end of their mandate, they will be replaced by drawing on any surviving unelected candidates or, otherwise, if replacement is not possible, by holding fresh elections. The mandate of the PhD candidate replacing the above position expires at the end of the three-year term valid for the other representatives.



Elections of PhD Students representatives in the PhD Academic Board



Only for PhD students enrolled in «Agricultural, environmental, food science and technology» course

The elections will be held with ELIGO platform (online) on 25 January 2022.

We invite everyone, not only to participate as voters, but also to consider a possible application as representative ©

Candidates running for office must be officially announced within the mid of January 2022



Outline

- 1. General information on STAAA PhD programme
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Rules governing your PhD career

"Regulation Governing the PhD Programme Degrees" is a document that defines rights and duties of PhD students at Unibo and regulates the functioning of the Academic Board. Available for download in Italian here and in English here.

Suggested reading at the start of your PhD career (at least read Art. 5, Art. 13 – 22 and Art. 28)

Some information on deadlines and rules for PhD students is also available on the <u>Unibo Intranet</u> (very useful if you need to access information quickly, unfortunately available in Italian only)

<u>Frequently Asked Questions</u> on the University Website are also a useful source of information



Logistics

Each doctoral student has two sets of credentials

With name.surname@studio.unibo.it you can access:

- Students Online, where to pay fees and get certificates
- ER.GO

With name.surname@unibo.it you can access to all applications and information regarding you career including:

- University Intranet
- **CedoliniWeb** to manage your scholarship payments
- All other websites as listed here

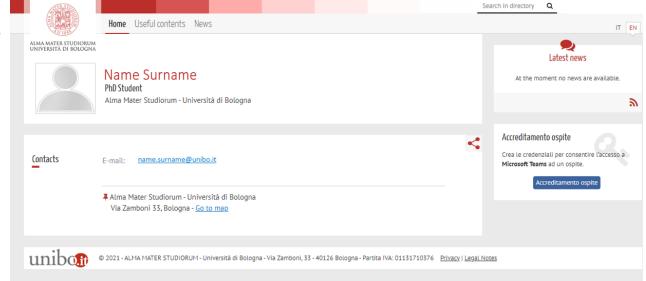


Personal website

The University makes available to each PhD student a webpage for the publication of their Scientific CV and information related to the activities carried out in the University.

You can manage and modify your page here

It is available both in Italian and English





Let's talk about money

Fees, scholarship and funds

PhD students have to pay a yearly enrollment fee (157.04€ per Academic Year). Such fee covers insurance and the Regional Tax for Students.

Most PhD students receive a monthly scholarship which amount is about 1,130€. The scholarship is paid around the 25th day of each month.

Please log into Cedolini Web to obtain more information about the payment of your scholarship.

Please Note: For international PhD students who need a Permit of Stay, the payment of the first scholarship instalment is subject to the submission to our Office of an Italian Fiscal Code and the receipt of the request for the Permit of Stay.



Let's talk about money

Starting from the second year, each PhD student can access a research fund that amounts to 10% of the gross yearly scholarship (about 3,000€ over two years). The fund can be spent to cover the cost of research-related activities and materials. The fund is managed by the Department and your formal request should be sent to them. Its use must be previously authorized according to the Department regulations.

During the time spent abroad (visiting) for academic and research purposes, the scholarship is increased by 30%. The increase is granted only for periods abroad longer than one month and up to six. In order to receive this fund (if the Academic Board has authorized your stay abroad) you should write a request to our Office.

Visit the <u>dedicated intranet webpage</u> for more information.



Obligations of PhD Students

Attending the PhD programme is a full-time and exclusive commitment

PhD students are required to carry out research activities and to attend the seminars and classes mandated by the Academic Board

PhD students cannot spend more than 18 months abroad visiting

PLEASE NOTE: PON PhD students have further obligations related to the nature of their scholarship. More information will be made available shortly by the PhD Unit.



PhD with firms and bodies (Dottorato Industriale e intersettoriale)

The Industrial and Doctoral PhD positions are ruled by an agreement between the University of Bologna and the Institution/Firm where the PhD student works.

It is fundamental for the PhD student not to modify the contract or the conditions governed by the agreement.

Please communicate to the PhD Unit if there is any modification in your existing contract because this could result in the end of your PhD career.

Be sure to check out the Call for Application and the Regulation Governing the PhD Programme Degrees in order to be informed about the conditions of your position.



Working while doing a PhD

There are working activities that can be undertaken **only with the formal authorization of the Academic Board**, which evaluates if the activity is compatible with attendance to the PhD programme.

For instance:

- Internship or apprenticeship of any kind
- Teaching assistance (*Tutorato*) for a maximum of 60 hours per Academic Year
- Any kind of paid activity or job

Warning: carrying out any paid activity without the authorization of the Academic Board can result in exclusion from the PhD programme



Incompatibility and non-accumulation regime

1. Enrolment to a PhD programme is not compatible with:

- a. the **concurrent enrolment** in another PhD programme, three- and four-year degree courses, and 1st and 2nd level University master degrees, including courses delivered by the Conservatories of music and dance, with the exception of the enrolment in PhD programmes covered by co-tutorship agreements and in single course units;
- b. the appointment as an adjunct lecturer responsible for **teaching or training** and language training modules at any University or Institutions awarding academic qualifications;
- c. activity deemed incompatible with the PhD programme by the Academic Board
- 2. Scholarships cannot be combined with:
- a. **other scholarships** awarded for whatever purpose, except those granted by national or international institutions, or institutions established in foreign Countries, aimed at financing periods spent abroad;
- b. the emoluments of **medical doctors under training**. Scholarship payments are suspended for the period in which the PhD candidate is also enrolled in a medical specialization school;
- c. **research grants**. Research grants holder, who are also awarded of a PhD scholarship, must irrevocably renounce either to the research grant or to the scholarship by the programme starting date;
- d. Paychecks from a public administration.



Suspension («freeze» your PhD career)

PhD students can apply for a suspension in the following cases:

- Severe illness
- Taking care of a severely-ill close relative
- Maternity leave (in this case, suspension is mandatory for at least 5 months)
- Military service in the Italian Armed Forces
- National Civil Service (Servizio Civile)

The suspension has to be 12 months, no less, except for maternity leaves

During the suspension PhD students do not receive any scholarship and are not allowed to progress in their PhD career

Suspension causes a postponement of the limit of the legal duration of the PhD career



Maternity leave

There is a mandatory suspension of 5 months according to the Italian law.

If PhD students suspend their career only for the mandatory period, the Academic Board can also decide not to postpone the legal duration of the PhD career.

Please note: Even if you are a working PhD student you should suspend your PhD career for at least 5 months.

You should give communication to our Office at least 2 months before the expected due date.



Expulsion/forfeiture from a PhD Programme

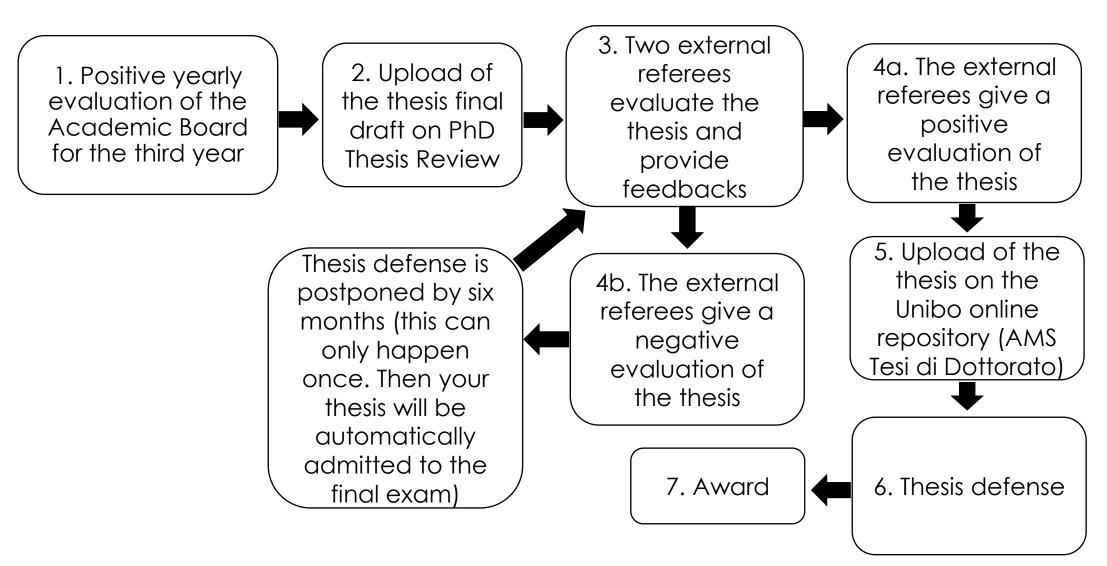
The Academic Board can decide to expell PhD students from the programme because one of the following reasons:

- Major violations of the Unibo Regulations on PhD programmes
- Negative evaluation of the student's work and/or failure in meeting the academic deadlines mandated by the Academic Board
- For Intersectoral and Industrial PhD students: the end or the modification of their working contract

Warning: Expulsion can be decided at any time during the Academic Year



Final exam and awarding





Seems quite complicated...

If you have any question or are uncertain about what you are allowed or not allowed to do, please feel free to contact the PhD Unit at <u>aform.udottricerca@unibo.it</u> or carefully read the Unibo Regulations on PhD Programmes

Please remember that major violations of the rules may result in exclusion from the PhD programme

When in doubt, ask!



Where to find information

Enrolling, studying, graduating

Degree Programmes

Course unit catalogue

Professional Master's programmes

PhD programmes

Specialisation Schools

Post-graduate vocational training programmes

Summer and winter schools

International Education Projects

Teacher training

Innovation in teaching and learning

PhD programmes

The University of Bologna PhD programmes



- University of Bologna PhD programmes
- Call for Applications for additional PhD positions on Innovation and Green topics
- Other phd programmes the University of Bologna is involved in

How to apply for a PhD programme



- How to apply for a PhD programme
- FAQ Frequently Asked Questions on the PhD Call for applications and selection procedures
- Regulation Governing the PhD Programme Degrees (Third Cycle Programme)
- Charter of PhD Services

ATTACHMENTS

PhD Programmes brochure [.pdf 525 KB]

CONTACTS

AFORM - SETTORE DOTTORATO DI RICERCA

FRONT OFFICE ADDRESS Palazzo Hércolani - Strada Maggiore 45, 40126 Bologna

POST ADDRESS Via Zamboni 33, 40126 Bologna

Due to the current pandemic situation and the provisions into force, the front office is currently available by appointment only. After having booked your appointment by email, you will be able to access our offices only if you need to:

- submit urgent documents regarding career-related activities,
- collect parchments and/or signed original certificates.

Remember that you need to wear a face mask to access the premises.

aform.udottricerca@unibo.it

Tel: +39 051 2094620

Office hours

TELEPHONE HELP DESK OPENING HOURS

Wednesday: 9 am - 11:15 am Thursday: 2:30 pm - 3:30 pm



STAAA – Contact Persons

Academic Board

Coordinator, Vice-Coordinator and Teaching activity coordinator



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Coordinator of PhD Programme of Agricultural, Environmental and Food Science and Technology



Claudio Ratti

Contacts

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Vice-Coordinator of PhD Programme of Agricultural, Environmental and Food Science and Technology



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PhD Student Representatives



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