



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

UNIVERSITÀ DEGLI STUDI DI PADOVA  
**DAFNAE**  
Department of Agronomy Food Natural  
resources Animals and Environment



Dipartimento di  
Biomedicina Comparata  
e Alimentazione

**TESAF**  
Dipartimento Territorio  
e Sistemi Agro-Forestali  
Università di Padova



# PhD WELCOME TO AGRIPOLIS

7 November 2024

Sala Agricoltura - Corte benedettina  
Via Roma, 34, 35020 Legnaro PD



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# PROGRAM:

**9:30 - Welcome to the School of Agricultural Sciences and Veterinary Medicine**

Prof. Roberto Mantovani

**9:45 - The Agripolis campus**

Dr. Susanne Klöhn

**10:15 - The PhD Programs in Agripolis**

Prof. Angela Trocino, Massimo Faccoli, Marco Borga, Massimo Milan

**10:45 - Your rights and duties**

Prof. Massimo Faccoli

**11:00 - The role of mediators in the PhD programs**

Prof. Federica Marcer

**11:15 - ADI Padova**

Dr. Raquel Nicolas Del Alamo

**11:30 - The activities of PhD representatives in Agripolis**

Dr. Graziano Rilievo, Alessandro Toscano

**11:45 - The experience of a PhD buddy**

Dr. Valentina Artico, Francesco Mirone

**12:00 - The three-minutes thesis competition**

Dr. Cecilia Fanizza

**12:15 - Looking after the doctorate - an academic perspective**

Prof. Francesco Tiezzi, University of Florence

**12:30 - Looking after the doctorate - the case of ETIFOR**

Dr. Alessandro Leonardi

**12:45 - Welcome lunch**

**Ph.D. ANIMAL & FOOD SCIENCE**  
**COURSE**  
UNIVERSITY OF PADOVA





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School of Agricultural Sciences  
and Veterinary Medicine  
and  
Campus Agripolis

[www.agrariamedicinaveterinaria.unipd.it](http://www.agrariamedicinaveterinaria.unipd.it)



- University of Padova (found in 1222)
- Faculty of Agriculture (established in 1946)
- Faculty of Veterinary Medicine (established in 1994)
- Campus Agripolis since 1994
  
- Faculties closed in 2011
- New School of Agricultural Science and Veterinary Medicine





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4 Departments

**MAPS**

DIPARTIMENTO DI **MEDICINA ANIMALE**  
**PRODUZIONE E SALUTE - MAPS**

*DEPARTMENT OF ANIMAL MEDICINE,  
PRODUCTION AND HEALTH*

**BCA**

DIPARTIMENTO DI **BIOMEDICINA COMPARATA ED**  
**ALIMENTAZIONE - BCA**

*DIPARTIMENT OF COMPARATIVE BIOMEDICINE  
AND FOOD SCIENCE*

**DAFNAE**

DIPARTIMENTO DI **AGRONOMIA ANIMALI ALIMENTI RISORSE**  
**NATURALI E AMBIENTE**

*DEPARTMENT OF AGRONOMY, FOOD, NATURAL  
RESOURCES, ANIMALS AND THE ENVIRONMENT -  
DAFNAE*

**TESAF**

DIPARTIMENTO DI **TERRITORIO E SISTEMI AGRO-**  
**FORESTALI – TESAF**

*DEPARTMENT OF LAND, ENVIRONMENT,  
AGRICULTURE AND FORESTRY*



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## THE CAMPUS “AGRIPOLIS”



<https://youtu.be/gR4qcWUXvGg>



SITA bus  
PADOVA AUTOSTAZIONE - AGRIPOLIS

Padua - University Campus of Agripolis connections

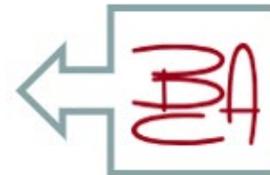
Student card per month 37,40€/52,80€  
Office in front of train station for “abbonamento”  
→ “Tabaccheria” for tickets





**DAFNAE**

**TESAF**



**Stecca 2**

*Seconda Stecca - SS*

**Lecture rooms: SS**

**Stecca 1**

*Prima Stecca - PS*

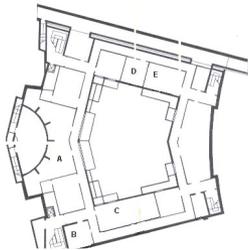
**Lecture rooms: PS**



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## “PENTAGONO” PENTAGON BUILDING

- Main lecture room (Aula magna)
- Lecture rooms (**P** - **Pentagono**)
- Laboratories and Study rooms
- Computer Labs
- Library
- Museum showcases about the Ecosystems of Veneto Region





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SBA SISTEMA BIBLIOTECARIO  
DI ATENEIO

Agripolis Library

## Biblioteca Centrale di Agripolis "Pietro Arduino"



### OPENING HOURS

Monday - Friday  
8.30 – 18.00

### FIND US

Pentagono Building- 2n floor  
Agripolis Campus  
<https://biblio.unipd.it/en/libraries/agripolis>

### CONTACTS

tel. 049 8272513



[biblio.agripolis.unipd](https://www.instagram.com/biblio.agripolis.unipd)



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SBA SISTEMA BIBLIOTECARIO  
DI ATENEIO

Agripolis Library



Book a seat

At you arrival,  
confirm your reservation



<https://play.google.com/store/apps/details?id=fr.affluences>

<https://apps.apple.com/it/app/affluences/id869919405>



- New building
- Rooms TAU1 an





- Department BCA
- Vet hospital
- Vet didactic museum
- “Sala necro - 4MV” and other Vet laboratories 3 MV
- Aula 1MV; 2MV





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## VENETO AGRICOLTURA BUILDING



- Regional Agency for Agriculture
- Does not belong to the university
- [www.venetoagricoltura.org/](http://www.venetoagricoltura.org/)

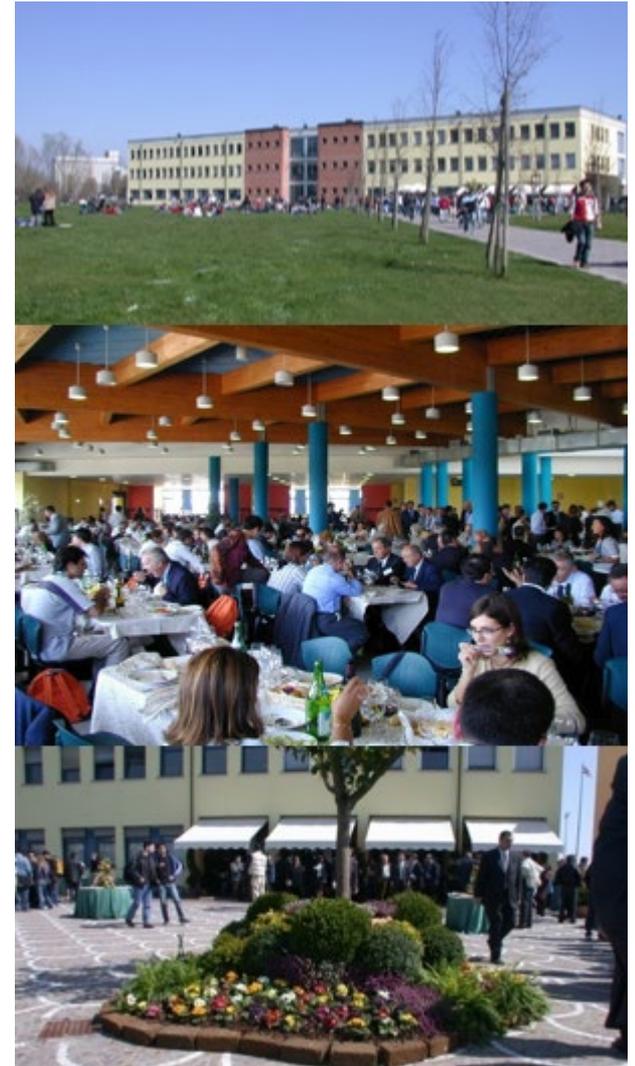


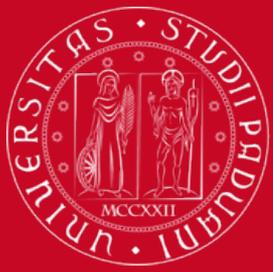
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## CA' GIALLA BUILDING

- Lecture rooms – CG (Ca' Gialla)
- Bar
- Canteen:
  - To eat in any of the university canteens you have to download the QR code online from “Sportello Studente” of ESU website:

<https://www.esu.pd.it/en/our-main-activities/food-services-canteens>





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## EXPERIMENTAL FARM

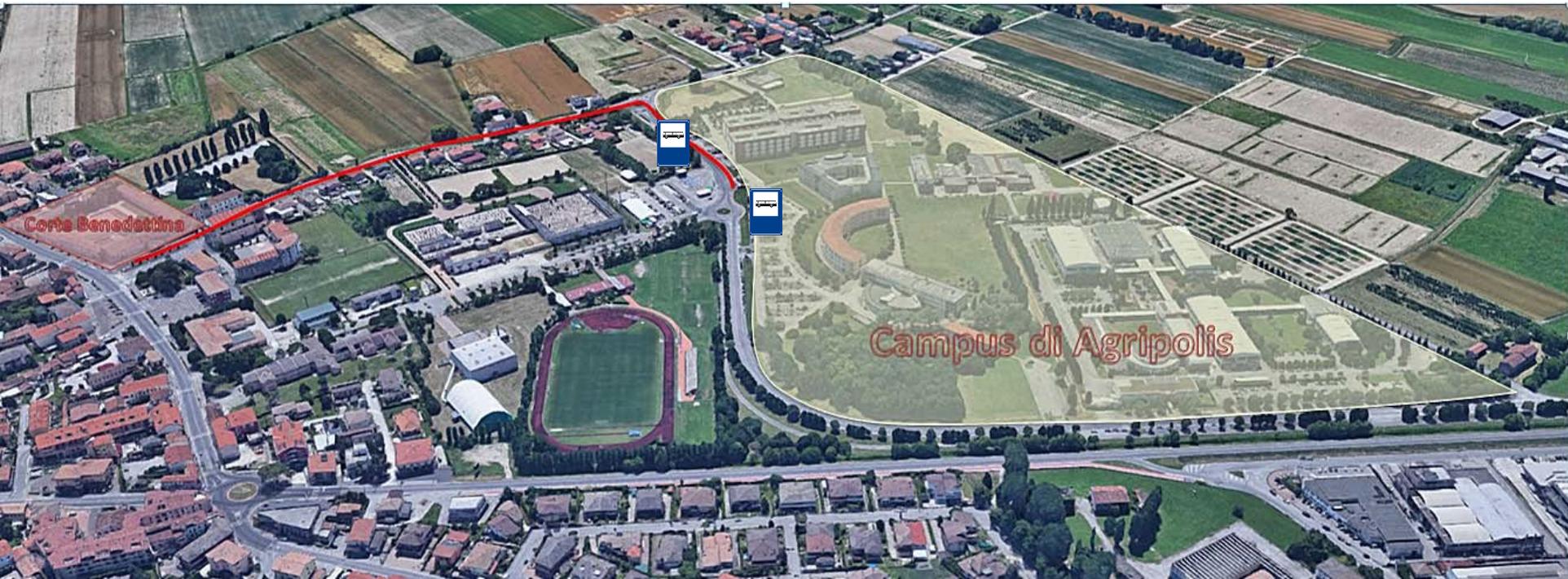
- "Lucio Toniolo" experimental farm
- Ca. 80 ha agricultural land with 15 ha vineyard
- Stables for animal breeding

INNOFARM: <https://www.innofarm.it/>





- Sala Agricoltura
- Aula Filandia 1 and Filandia 2
- Sala Montecchio
- Study rooms
- Offices of the School AMV
- Erasmus Office (Mobility desk)





## First-cycle Degrees

### Agriculture and Forestry Area

- Agricultural Science and Technology
- Forestry and Environmental Technology
- Management and Planning of Land and Green Infrastructures
- Organic Crops Management
- Viticulture and Enology Science and Technology

### Food Area

- Food Science and Technology
- Science and Culture of Gastronomy
- Safety and Hygiene of Food Products

### Animal Area

- Animal care (ENG)
- Animal Science and Technology
- Veterinary Technical Assistance Science

- Veterinary Medicine (Single Cycle)

## Second-cycle Degrees

### Agriculture and Forestry Area

- Agricultural Science and Technology
- Sustainable agriculture (ENG)  
- Forest Science (ENG)  
- Forestry and Environmental Science
- Land and Environment Science and Technology

### Food Area

- Biotechnologies for Food Science (ENG)
- Food and Health (ENG)
- Food Science and Technology
- Italian food and wine (ENG)

### Animal Area

- Animal Science and Technology

PhD



- Student card (Badge): Library, Study rooms, discounts...
- Single Sign On: Webmail, Moodle, Uniweb...
  - Login: [allname.allsurname@studenti.unipd.it](mailto:allname.allsurname@studenti.unipd.it)
    - can be changed in: [name.surname@phd.unipd.it](mailto:name.surname@phd.unipd.it)
  - Password:
    - you have to select the password in the moment of registration
    - remember security questions
    - Expires every 3 months
- Wifi: Eduroam
- Health and Sport facilities: <http://www.unipd.it/en/services/health-sports-and-recreation>

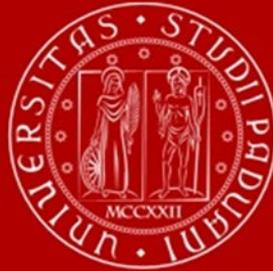


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**AUTENTICAZIONE CENTRALIZZATA SINGLE SIGN ON**

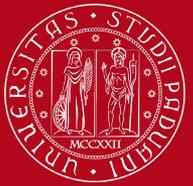
Username   @unipd.it  
 @studenti.unipd.it

Password



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# Internationalisation Initiatives and Mobility



<https://www.arqus-alliance.eu>



# The Arqus European University Alliance

brings together the universities of **Granada, Graz, Leipzig, Lyon 1, Maynooth, Minho, Padua, Vilnius and Wroclaw**, nine comprehensive research universities with deep regional engagement in medium-sized cities.

WHO WE ARE



**Arqus moVES – Third edition: Virtual Exchanges for international mobility experiences**



**Join the Intercultural Dialogue Circle!**

Submit by 27 October 2024

[More info](#) →



## 2nd Edition of the Arqus Mentoring Programme for Early-Stage Researchers

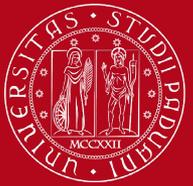
Submit by 10th March



## Arqus PhD Week for Careers Outside Academia 2024

Apply by 25th February 2024

[More info](#) →



<https://arqus-alliance.eu/research/phd-portal/>

## PhD Portal

Doctoral Studies in Arqus

Arqus PhD and PostDoc  
Support Offices

Careers Within Academia

Careers Beyond Academia

## LinkedIn



Follow the Arqus PhD Portal on LinkedIn for current news, calls and offers.

## Arqus PhD Cafe



Join the monthly PhD Café to exchange with other Arqus ESRs about the challenges, tips and tricks of PhD life. [\[Register here\]](#)

## Mentoring Programme for ESRs



Receive professional support and career advice from an international established researcher during a 9-month period in [this programme](#).

## PhD Week for Careers Beyond Academia



Participate in this annual 5-day [workshop](#) to explore career options beyond academia, with a group of international PhDs and PostDocs.



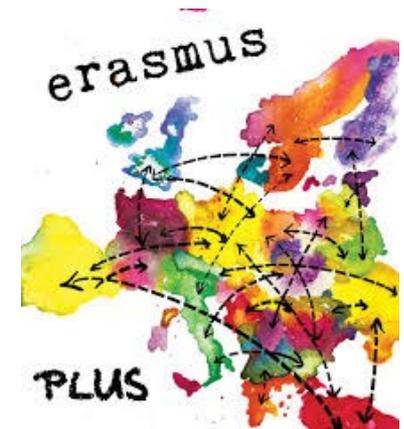
## Erasmus +: Short mobility PhD

<https://www.unipd.it/en/phd-shortmobility>

- In Europe (KA131) but also outside Europe (KA171)
- 2 Calls per a.y. (next deadline 12 Nov 2024)
- Mobility period 5 – 30 days
- Activities:
  - Research activities;
  - Courses offered by foreign institutions
  - Seminars and other educational programmes
- €79 per day for up to the 14th day of activity/ €56 per day between the 15th and 30th day of activity

### Restrictions:

- No participation on conferences/congresses as speaker
- participant has to act as learner (not as a teacher / trainer)
- No grants for students with scholarships PNRR o PON

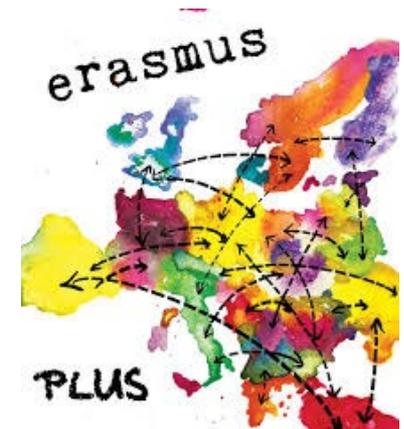




## Erasmus+ for studies (Europe and outside Europe)

<https://www.unipd.it/en/erasmus-studies-out>

- Based on existing inter-institutional agreement
- Next Call for a.y. 2025/2026 in November 2024
- Student grants 350€/700€ per months + integrations
- + Students get enrolled at the host university
- No grants for students with scholarships PNRR o PON



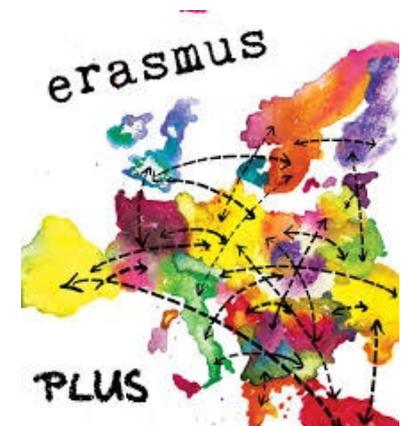


## Erasmus+ for training (inside Europe)

- Career Service: [www.unipd.it/stage](http://www.unipd.it/stage)
- Call in July 2025 a.y. 2025/2026
- Traineeship agreements with universities or research centres ad hoc
- Student grants 400€/450€ per months
  - only for students without phd scholarship
  - No enrolment at the host university, but assurance covered by the unipd

## Research Internships without scholarship in- or outside Europe with support from the Career service

- Career Service: [www.unipd.it/stage](http://www.unipd.it/stage)
- Convention and Traineeship agreement
- No mobility grants, but assurance and official trainee status





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PROJECTS AND  
MOBILITY OFFICE

## School of Agricultural Science and Veterinary Medicine – Mobility desk (Erasmus office)

Susanne Kloehn

Campus di Agripolis - Corte Benedettina - via Roma n. 34 – Legnaro

[erasmus.agripolis@unipd.it](mailto:erasmus.agripolis@unipd.it)

Front desk and Zoom drop in: Tuesdays and Thursdays 9 - 12:

<https://unipd.zoom.us/j/85937241017> pw 699092



# PhD Course in Animal and Food Science

<https://www.phdanimalfoodscience.org/>



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UNIVERSITÀ DEGLI STUDI DI PADOVA  
**DAFNAE**  
Department of Agronomy Food Natural  
resources Animals and Environment



## Overview



**Coordinator:**  
Angela  
Trocino



**Vice-coordinator:**  
Sara Pegolo

### PhD Council

31 Italian researchers and professors  
5 Foreign researchers and professors

PhD students: 38 (15 for Cycle 38  
+ 12 for Cycle 39 + 11 for Cycle 40)

PhD representatives: 6 students





## Overview

The Ph.D. course in Animal and Food Science trains students to solve complex problems in animal and food production, manipulating processes and using advanced technologies.

Students choose their field and project under the supervision of one or more professors and within a wide range of research opportunities, whose objectives are consistent with the European Green Deal and the Farm2Fork strategy.





## Research area: ANIMAL SCIENCE

...aimed at discovering and disseminating new knowledge to improve production processes, quality of food and sustainability of animal farming.

**Research topics:** Biostatistics and modelling for selection and crossbreeding of domestic animal populations; Biotechnologies applied to genetic improvement; Biodiversity protection, traceability of products; Animal feeding and nutrition, economic and environmental sustainability of animal production systems; Ethology and welfare of livestock; Sustainable animal production systems; Milk quality, cheese-making, and cheese quality; Meat quality and nutritional value, high quality and high price processed meat and sausage; Quality of products of animal origin.





## Research area: **FOOD SCIENCE**

...consistent with the national and European priorities in Food Technology and Biotechnology and with great attention to the global impacts on environmental protection, production sustainability, increased value of by-products, and consumer perception.

**Research topics:** Food quality and technology; Optimization of food manufacturing; Novel and functional food; Food industry by-products; Food enzymology; Biochemistry of food processing; Food sensory quality; Meal preparation and distribution; Food safety and food service; Wine, alcoholic beverages, and distillates technology and quality.





## Research area: **AGRICULTURAL CHEMISTRY**

...aimed at enhancing and protecting agrobiodiversity as well as guaranteeing the quality and the safety of agro-food production and promoting sustainable rural environments.

**Research topics:** Conservation, improvement, and restoration of soil fertility; Use and recycling of biomass; Accumulation, mobilization, and absorption of endogenous and exogenous chemical species; Structure, function, expression, and regulation of genes and genomes; Plant adaptation to abiotic stress at molecular level; Heredity in prokaryotic and eukaryotic organisms of agricultural interest; Genetic improvement of species of agricultural and forestry interest; Soil systems; Biostimulants for agriculture.



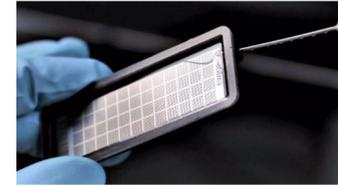


# PhD in Animal and Food Science (*three I*)

**International:** international students, co-tutelage, MSCA COFUND doctoral program, EU H2020 and international research projects, international teaching and research activities (incoming, outgoing), wide net of international collaborations for PhD secondments

**Intersectorial:** topics addressed to digitalization and stakeholders (Industria 4.0), wide net of national international collaborations with private companies and research centres within shared and cofunded PhD projects, patents

**Interdisciplinary:** Big data, methods and applications





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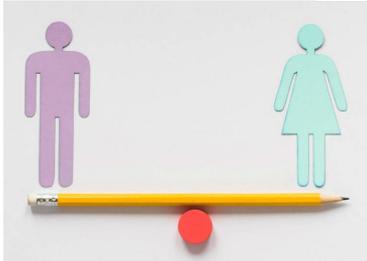
**Ph.D. ANIMAL  
& FOOD  
COURSE**  
UNIVERSITY OF PADOVA



# Accreditation confirmed



Ministero dell'Istruzione  
Ministero dell'Università e della Ricerca



**Consistent with PNRR**

**Gender balance  
of the PhD Faculty**



**Year 2024  
Cycle 40**

Welcome to Agripolis, 07/11/2024



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**Ph.D. ANIMAL & FOOD SCIENCE**  
UNIVERSITY OF PADOVA

# Welcome!

*You are the key of the  
success of our PhD Courses*



Aula Magna, Bo Palace, March 2023  
Diploma ceremony - Cycle 34

Welcome to Agripolis, 07/11/2024



# CROP SCIENCE

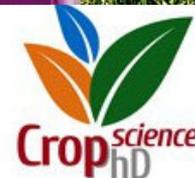


**DAFNAE**

**TESAF**



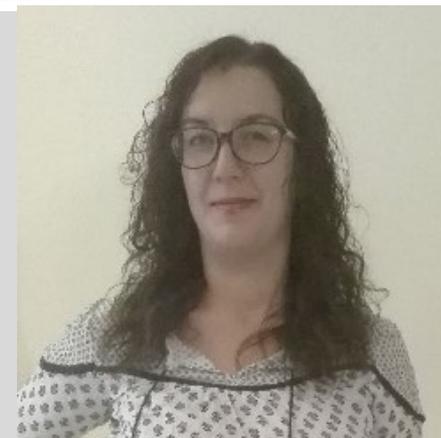
## Ph.D course in Crop Science



Coordinator : Prof. Massimo Faccoli  
Assistant coordinator : Prof. Vittoria Giannini  
Administrative reference : Dr. Francesca Sfragara →

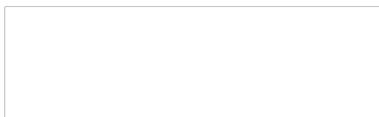
PhD Council: 40 Italian Researchers/Professors  
1 Foreign Researcher  
+ 15% Ph.D Students

PhD Students 49 (19 XXXVIII cycle, 13 XXXIX cycle, 17 XL cycle)



**DAFNAE**

**TESAF**





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# The Crop Science PhD Program



SPV - PhD in Crop Science

## Mission

Crop Science offers a **high-level education** on different aspects of **crop production** (crop genetics, agronomy, crop production, plant protection, microbiology, ...).

PhD students will have the opportunity to **develop their interests** in these fields and to create scientific and professional connections useful to build a **successful future**.



## Main topics:

### 1. Agro-biotechnologies (genetics and crop physiology and production)

- Plant genetics and breeding
- Genomics and proteomics of plant cells
- Reproductive systems
- Seed development and fruit maturation
- Plant adaptation to environmental stresses
- Selection of microorganisms for residual biomass conversion and re-use

### 2. Plant protection

- Plant-insect, plant-pathogen and plant-weeds interactions
- Mechanisms involved in resistance to agrochemicals
- Integrated Pest Management (IPM)
- Role of micro-organisms in symbiotic associations with plants

### 3. Plant-environment interactions

- Crop ecophysiology and management
- Anti-oxidation systems and environmental stress





## 4. Agro-ecosystem management

- Human impact on ecological systems
- Mitigation of pollution
- Soil and Soil Organic Carbon (SOC) evolution and management
- Use of plants and micro-organisms for pollutants removal
- Post-harvesting management





## Specific activities for the first year

### Winter School

**Where:** in Paluzza (UD), at “*Centro Servizi per le foreste e le attività della montagna – CESFAM*”

**When:** February – Monday to Thursday

**What:** seminars will be carried out by Italian and International experts

**How:** groups activities on specific topics.  
The Ph.D. students will present and get feedback on their research project.



Winter School 2018



# UNI PHD

UNIVERSITY OF PADUA PHD PROGRAMME

*Training the next-generation talents*

## NEWS



### Summer School 2022

From 20th to 30th June 2022, the Summer School of the PhD in Crop Science has been held in Paluzza, such as in previous years. The PhD students had the opportunity to develop their soft skills, socialist and open discussion...

[Read more »](#)



### Evaluation of the PhD candidates (interview) of the 38th cycle

We publish the PDF file with evaluation of the interview of the PhD candidate of the 38th cycle. The file is password-protected (password was previously sent to the candidates).

[Read more »](#)



### Evaluation of the PhD candidates (only titles) of the 38th cycle

We publish the PDF file with evaluation of titles of the PhD candidate of the 38th cycle. Please note that, only candidates with scores higher than 28 are present in the file.

[Read more »](#)



### Seminars of the 34th cycle

We publish in attachment (see the PDF below) the programme of the seminars given by the students of the 34th cycle.

[Read more »](#)

<https://www.sciproveg.com>



# PhD Course

# Land, Environment, Resources and Health



**Prof. Marco Borga**





## The Board

Marco **Borga** (Coordinator)

Laura **Secco** (Deputy Coordinator)

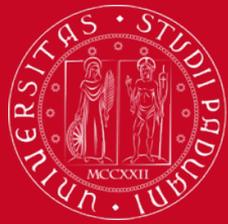
Lucio **Montecchio** (Deputy Coordinator)

Andrea **Curioni**

Stefano **Grigolato**

Emanuele **Lingua**





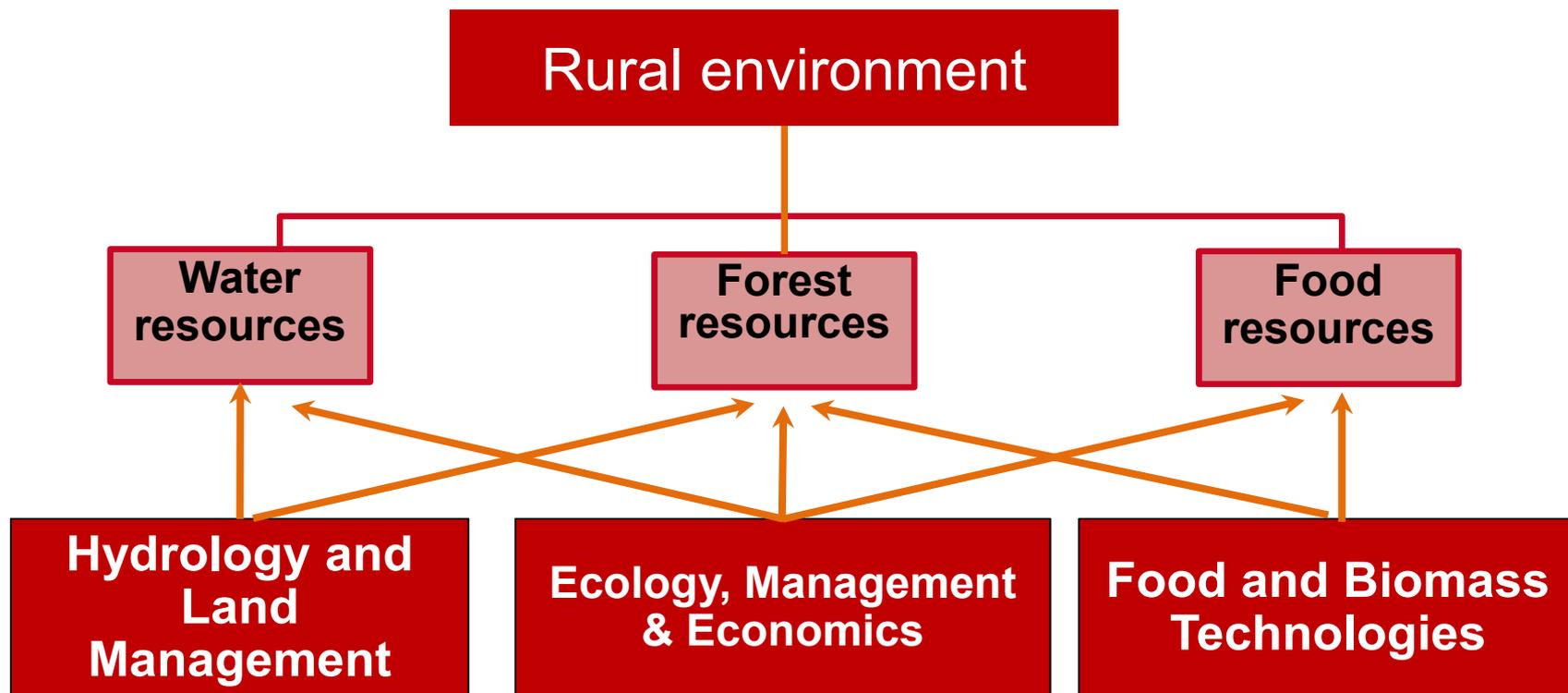
Development of:

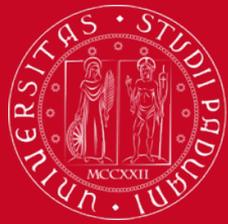
Integrated strategies for the **management of natural resources**,

for promoting an **inter-sectorial rural and agri-food development**

and associated **bio-based economic activities**.

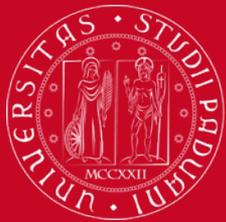






## 5 Research areas:

- Agriculture, forest and food **economics and policy**
- Forest **ecology** and forest **management**
- **Hydrology, water resources**, land and soil conservation
- Agriculture and forest **mechanization** and **operations management**
- Viticulture and **enology**, **food quality** and **nutrition**



# LERH PhD Program International mobility

The PhD course is participating to the following **international programs** for the students and scientists **mobility**:

- Chinese Scholarship Council (China)
- Ciencia sem Fronteiras (Brasil)
- Coimbra Group Scholarship Programme for Young African Researchers (Africa)
- Coimbra Group Scholarship Programme for Young Researchers from European Neighbouring Countries
- Erasmus Mundus Action 2 SILKROUTE (Central Asia)
- Erasmus Mundus Action 2 El Idrisi (North Africa)

LERH has been recently selected by the **European Commission Joint Research Centre** (JRC) for defining a **Collaborative Doctoral Partnership (CDP)**





We have also special agreements for the **joint or double PhD degree** based on co-supervision with the following academic institutions:

- [Universitat de Lleida, Spain](#), PhD “Gestió Forestal i del Medi Natural”
- [Universidad Austral di Valdivia, Chile](#), PhD “Ciencias Forestales”
- [Universidad Politecnica di Madrid, Spain](#), PhD “Ingeniería Forestal”
- [Universidad Nacional di Cuyo, Mendoza, Argentina](#), PhD “Agronomía”
- [Universidade Federal de Santa Maria, Brasil](#), PhD “Engenharia Florestal”
- [Guangzhou University, School of Geographical Science, Guangzhou](#)
- [China University of Geosciences, Beijing](#)

LERH has recently participated to the **Erasmus Mundus program** Forest and Nature for Society ([FONASO](#)) supported by the EC. Our partner institutions are:

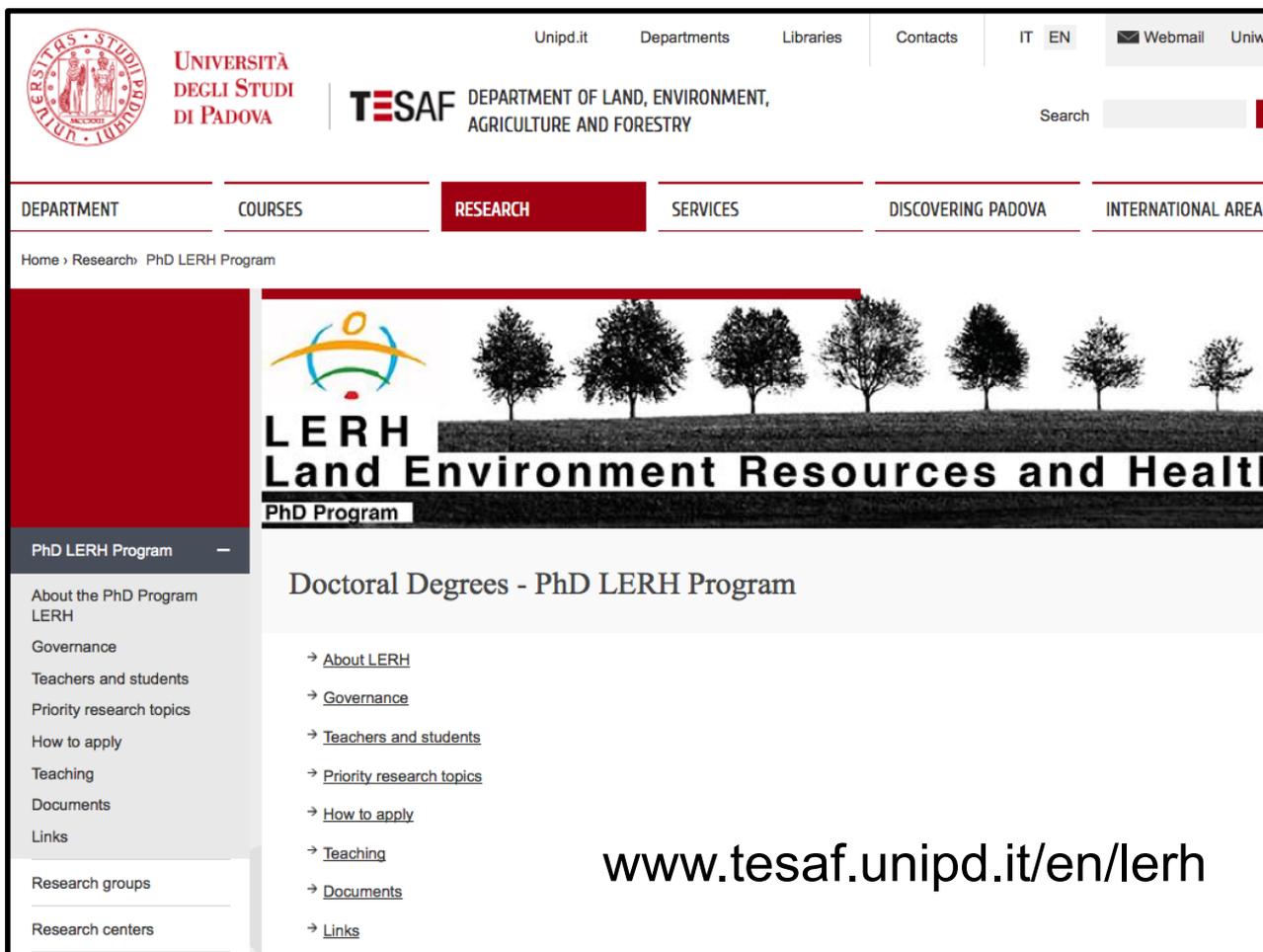
- [University of Copenhagen, Denmark](#)
- [The Swedish University of Agricultural Sciences, Sweden](#)
- [Bangor University, UK](#)
- [Dresden University, Germany](#)
- [University of Göttingen, Germany](#)
- [AgroParisTech, France](#)





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# The Land, Environment, Resources and Health (LERH) PhD Program



The screenshot shows the website for the LERH PhD Program. At the top, there is a navigation bar with links for Unipd.it, Departments, Libraries, Contacts, IT, EN, Webmail, and Univer. The main header includes the University of Padua logo and the TESAFA Department of Land, Environment, Agriculture and Forestry. A secondary navigation bar highlights the RESEARCH section. The breadcrumb trail reads 'Home > Research > PhD LERH Program'. The main content area features a banner with the LERH logo and the text 'LERH Land Environment Resources and Health PhD Program'. Below this, the page is titled 'Doctoral Degrees - PhD LERH Program' and lists several menu items: About LERH, Governance, Teachers and students, Priority research topics, How to apply, Teaching, Documents, and Links. A sidebar on the left provides a detailed menu for the PhD LERH Program, including sections for About the PhD Program, Governance, Teachers and students, Priority research topics, How to apply, Teaching, Documents, Links, Research groups, and Research centers. The URL www.tesaf.unipd.it/en/lerh is displayed at the bottom right of the page.



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# Veterinary Science and Food Safety PhD Program

Unipd.it

Contact



Webmail

Doctoral Degrees



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Doctoral Course in Veterinary Science and Food Safety

MISSION

RESEARCH TOPICS

ENROLLMENT

EDUCATION

<http://www.dottorato.veterinaria.unipd.it/>

ORGANIZATION

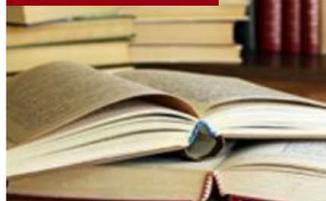


- Board of Directors
- Board of Supervisors

PHD STUDENTS



ACTIVITY



- Events
- Projects

FORMS AND DEADLINES



USEFUL LINKS





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# Veterinary Science and Food Safety PhD Program

**Prof. Milan Massimo**

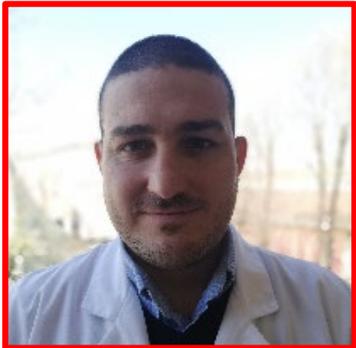


**E-mail:**

[phd.veterinaryscience@unipd.it](mailto:phd.veterinaryscience@unipd.it)

## COUNCIL

---



**Prof. Tommaso  
Banzato**  
(vice-coordinator)



**Prof. Mattia  
Cecchinato**



**Prof. Giovanni  
Franzo**  
(teaching)



**Prof. Barbara Cardazzo**  
(teaching)



**Prof. Massimo  
Castagnaro**

**Administrative Office: Simonetta Stivanello/Laura Bettella**



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# Veterinary Science and Food Safety PhD Program



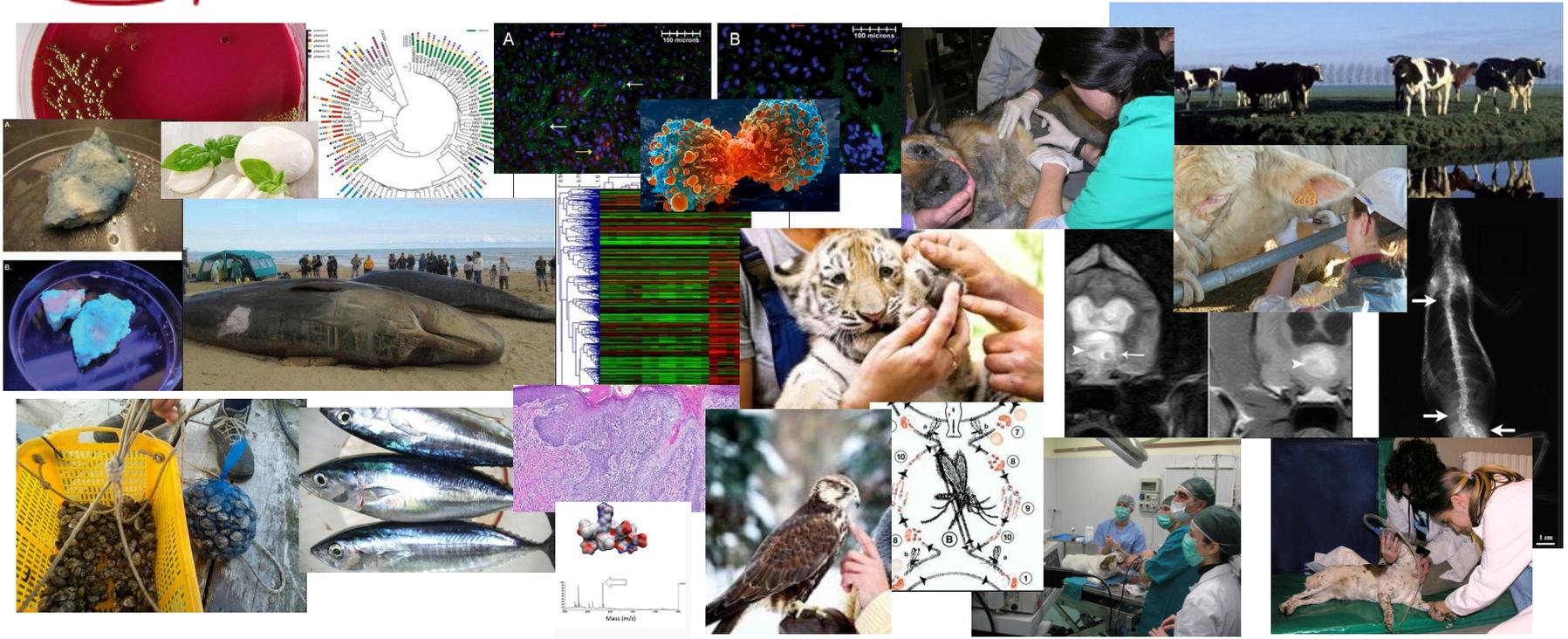
Doctoral Course in Veterinary Science and Food Safety

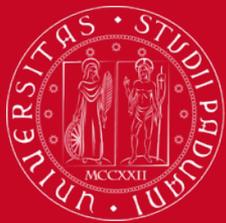


DEPARTMENT OF COMPARATIVE BIOMEDICINE  
AND FOOD SCIENCE



DEPARTMENT OF ANIMAL MEDICINE  
PRODUCTION AND HEALTH





## Specific research topics

**ANALYTICAL, ENVIRONMENTAL and  
MOLECULAR PHARMACO-TOXICOLOGY**

**BIOLOGY and PATHOLOGY of ACQUATIC &  
WILD/EXOTIC ANIMALS**

**CANCER RESEARCH**

**DIAGNOSTIC IMAGING**

**ETHOLOGY and ANIMAL WELFARE**

**FOOD SCIENCE & NANOBIO TECHNOLOGY**

**INFECTIOUS & PARASITIC DISEASES**

**LARGE ANIMALS PHYSIOLOGY,  
REPRODUCTION and MEDICINE**

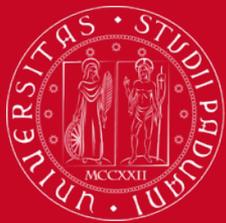
**RIGENERATIVE MEDICINE**

**SMALL ANIMALS PHYSIOLOGY,  
REPRODUCTION and MEDICINE**

## Research fields

- **Veterinary basic sciences**
  - **Veterinary clinic**
- **Veterinary epidemiology,  
hygiene and public health**
  - **Food safety**
  - **Animal diseases**
- **Comparative Animal Models**





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# Veterinary Science and Food Safety PhD Program

## EU Projects (last years)

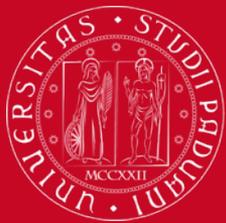
- EU project IGNITION (<https://ignition-project.eu/>) (CSIIC, Porto)
- EU project VIVALDI (H2020) ([www.vivaldi-project.eu](http://www.vivaldi-project.eu)) (Université de Bretagne Occidentale (UBO), FR - Instituto de Investigaciones Marinas, SP).
- EU project AquaTrace (<https://aquatrace.eu/>) (Technical University of Denmark , DK)
- EU project FishBoost ([www.fishboost.eu](http://www.fishboost.eu)) (Roslin Institute, UK)
- EU project NETPOULSAFE

## Patents (last years)

- Methodology to predict the cross-protection between strains of Infectious Bronchitis Virus (no. 102017000031092)
- Aqueous formulation comprising SDS, TCA, and a colloidal suspension of iron(ii) for use in the topical treatment of micro-organisms and parasites (no. 102015000039406)

## Visiting scientists (example of last years) from

- University of Pennsylvania (USA)
- University of Copenhagen (DK)
- Universidad Nacional del Centro de la Provincia de Buenos Aires (AR)
- University of Cambridge (UK)
- La Trobe University of Melbourne (AU)
- University of York (UK)
- University of Lisbon (PT)
- UC Davis (US)
- UBO, Université de Bretagne Occidentale



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# Veterinary Science and Food Safety PhD Program

## PhD Exchanges and Collaborations with external partners (examples from previous cycles)

- Anacura (healthcare and life sciences) (Belgium)
- BMR Genomics (IT)
- Costa Edutainment SpA (Acquarium, Genova, IT)
- Merial SAS, (Lyon, France)
- Glaxo SmithKline

## PhD Exchanges and Collaborations with Academic Institutions

- Bulgarian Academy of Science (BG)
- Regional Centre of Advanced Technologies and Materials (CZ)
- University of Brno (CZ)
- University of Cologne (DE)
- Universität Leipzig (DE)
- University Frankfurt am Main (DE)
- University of Eastern Finland (FI)
- INRA National Institute for Agricultural Research (FR)
- Université Aix Marseille (FR)
- University of Thessaly (GR)
- Utrecht University (NL)
- Brain Research Institute (NL)
- Instituto Universitário, William James Center for Research (PT)
- Centre De Sanitat Avícola De Catalunya I Aragó (CESAC) (SP)
- Universidad di Las Palmas de Gran Canaria (SP)
- Centre De Recerca En Sanitat Animal, CRESA (SP)
- Universitat Autònoma De Barcelona (SP)
- University of Liverpool (UK)
- University of York (UK)
- University of Exeter (UK)



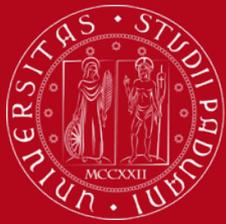
- Texas A&M University (USA)
- Harvard Medical School/Massachusetts General Hospital (USA)
- Virginia-Maryland College of Veterinary Medicine (USA)
- The State University of New Jersey (USA)
- University of New Hampshire (USA)
  
- University of São Paulo (BR)
- Universidade Estadual Paulista (UNESP) (BR)
- Federal University of Santa Catarina (UFSC) (BR)
- Facultad de Ciencias Veterinarias (UNCPBA/UNICEN) (AR)
  
- National Taiwan Ocean University (TW)





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# Your rights and duties



# Your rights

- You have the right to carry on **independent and supervised advanced research**; you will have a **supervisor** (and a **co-supervisor**) following you
- You have the right to a **working position** with full access to **research facilities** (desk, laboratories, e-mail address, free internet access, free library access, ...)
- You are strongly recommended to have **an experience abroad** (6 months minimum - **a right but also a duty!**), normally starting from the 2<sup>nd</sup> year; for your staying abroad you will have a 50% extra grant per month
- You have the right to access all the **services provided to the UNIPD students** (housing and canteen, sport facilities, health care, psychological support, legal assistance, ...)

# On-line resources

UNIVERSITY

COURSES

RESEARCH

SERVICES

DISCOVERING PADOVA

INTERNATIONAL AREA



## Marie Curie Fellowship Programme

### COURSES HELD IN ENGLISH

English language courses for Italian and international students



Housing

Language courses

WiFi

Internships and Job Placement

Canteens

Libraries

Study Support

Students with special needs

Tuition fees, scholarships, tax relief schemes

Study and Multimedia Facilities

Health, Sports and Recreation

Offices



AN AT CLA  
e courses for  
students and

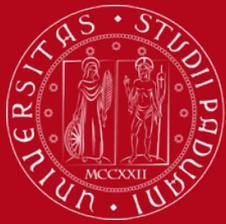
- How to apply
- Courses

- Welcome Desks
- Language courses for Scholars
- Entry procedures, visas and residence permits
- International Mobility - Scholars
- Key Academic Dates

- Research Highlights
- Interaction with work environment
- Funding Research
- Professional and Continuing Education
- Patents
- Spin-offs

VISITING THE UNIVERSITY  
Discover the historical heart of the University of Padova

[www.unipd.it/en/](http://www.unipd.it/en/)

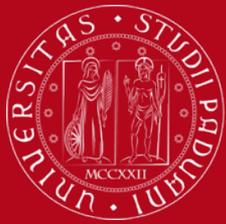


# Your rights

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- You can access all the **services provided to the UNIPD students** (housing and canteen, sport facilities, health care, psychological support, legal assistance, ...)
- Beside the grant, you have **some research funds** (about 10% of the grant) to be spent in the 3 years of your PhD.

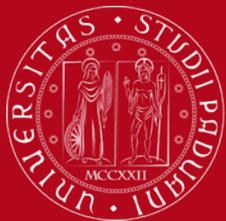
# How to use the funds

1	Participation to congresses	The student has to present some research results	Authorized by the PhD Coordinator
2	Participation to seminars and meetings	Travel costs and accommodation (outside Padova)	Authorized by the PhD Coordinator
3	Field data collection	When PhD grants are paid by external organizations, a limited extra contribution by the PhD Council can be given	Authorized by the PhD Coordinator
4	Courses, workshops, stages	Cost reimbursement are decided by the PhD Council	Authorized by the PhD Council
5	Staying abroad (< 6 months)	Travel costs and accommodation	Authorized by the PhD Coordinator
5	Staying abroad (> 6 months)	Travel costs and accommodation	Authorized by the PhD Council
6	Others	E.g.: courses or workshop organization, books, equipment, ...	Authorized by the PhD Council



# Your duties

- Your main duty is to **produce good scientific research (i.e., good scientific papers)** in the field of science you have agreed with your supervisor and reported in your PhD Program
- You will **work full-time** at your research Project, and your physical presence at the university is required
- You must **engage** at each step of your Learning program **in the 1<sup>st</sup> year**
- You have to prove your scientific productivity **updating annually your profile in the open access research database (IRIS), in the “PADUA RESEARCH ARCHIVE”**  
[www.research.unipd.it](http://www.research.unipd.it)



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# Your duties

**RESEARCH PADUA ARCHIVE** Aluto Sfoglia -  Q Login

Padua Research Archive, l'archivio istituzionale della produzione scientifica dell'Università degli Studi di Padova, ha lo scopo di raccogliere, documentare, conservare e pubblicare, anche ad accesso aperto, i prodotti della ricerca dell'Ateneo. Padua Research Archive utilizza la piattaforma IRIS (Institutional Research Information System) sviluppata da Cineca.



IRIS Università degli Studi di Padova / Home page Italiano -

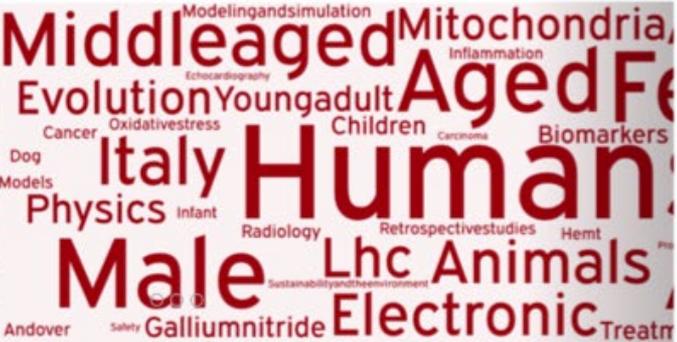
19 AZIONI  
16

5.451 ARTICOLI

262 MONOGRAFIE E TRATTATI

1025 CONTRIBUTI IN VOLUME

1181 CONTRIBUTI IN ATTI DI CONFERENZA



**CRITERI DI RICERCA**

per  Val Inizia una nuova ricerca

Aggiungere filtri:

Utilizza i filtri per perfezionare i risultati della ricerca.

Aggiungi

[GUIDA RAPIDA](#) [INSERIMENTO NUOVO PRODOTTO](#) [DOCUMENTI UTILI](#) [REGOLAMENTO OPEN ACCESS](#) [SPECIFICHE CARICAMENTO ALLEGATI](#) [REFERENTI DI DIPARTIMENTO](#)

[www.research.unipd.it](http://www.research.unipd.it)

**IRIS: the database of the scientific production of UNIPD!**

Padua Research Archive, l'archivio istituzionale della produzione scientifica dell'Università degli Studi di Padova, ha lo scopo di raccogliere, documentare, conservare e pubblicare, anche ad accesso aperto, i prodotti della ricerca dell'Ateneo. Padua Research Archive utilizza la piattaforma IRIS (Institutional Research Information System) sviluppata da Cineca.

IRIS Università degli Studi di Padova / Ricerca

## CRITERI DI RICERCA CORRENTI

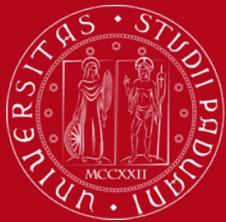


Risultati 1 - 10 di 23 (tempo di esecuzione: 0.299 secondi).

precedente **1** 2 3 successivo

## PRODOTTO TROVATI:

	Titolo	Data di pubblicazione	Autori	
1	High-value viticulture in Northern Italy: farmers' perception of soil erosion in the Prosecco DOCG area	2018	RODER, GIULIA ; TAROLLI, PAOLO	
2	Public perception		<i>of which in peer review journals</i>	<i>of which as 1st author</i>
3	Coping in a rapid		<i>Candidate</i>	<i>Total outcomes</i>
			<i>Papers</i>	<i>4</i>
			<i>4</i>	<i>2</i>
4	Natural disasters and gender dynamics	2016	RODER, GIULIA ; TAROLLI, PAOLO	
5	Rural stakeholders risk perception on natural hazards. Case study: Iasi County, Romania	2017	RODER, GIULIA ; TAROLLI, PAOLO	
6	Collar root fungi associated with Pinus pinaster decline in the Iberian Peninsula	2016	RODER, GIULIA	



An **individual working plan for the 3 years**, agreed with your supervisor, has to be presented and formally approved by the PhD Council; you will receive a request in 2-3 months.

The plan will describe:

- a. Your **research project**
- b. Your **Individual Training Plan (ITP)**

A template will be available.

The **ITP** is based on 3 type of activities →



- **Compulsory courses** of the 1<sup>st</sup> year
- **Eligible courses** agreed with your supervisor
  - Those proposed by the 4 Schools
  - Individual learning activities

A final assessment of your learning level will be requested

- Internal seminars, workshops, conferences, ...

**Your 3-years ITP and research project  
have to be approved by your PhD Council**

Please note that some courses can be defined either as compulsory or optional for PhD students belonging to different PhD courses



# Admission procedures

- At the end of each year you have to present an **Annual Report** (approved by your supervisor).

In the Report you have to describe:

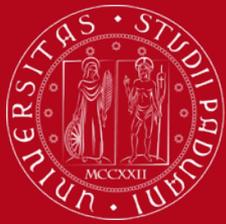
- Your learning activities (only at the end of the 1<sup>st</sup> year)
- Your research advancement and results
- All other relevant information about your work: publications, papers and posters presented to congress, participation to scientific events, ...
- You may be asked to make an **oral presentation** of your annual work to the Council that will decide about your admission to the following year or to the final examination

Don't give for sure your admission to the 2<sup>nd</sup> and 3<sup>rd</sup> year!



# Admission procedure to the final exam

- Your PhD Council may ask for **special thresholds**, e.g. at least 1 or 2 or 3 publications in peer-review (international) journals
- At the end of the 3<sup>rd</sup> year you have to present your thesis, approved by the supervisor, at the PhD Council and then **checked by two external peer reviewers** and finally ...
- ... considering the evaluation made by the peer reviewers, an **oral presentation and discussion** of the thesis will be organized in front of an **external commission**



- You are **allowed** to request a **prolongation** of your research activities beyond the **3<sup>rd</sup> year only for well-motivated reasons** (request to be sent to the Rector)
- **Grant** will be provided by the Supervisor for the prolongation period
- **6 months prolongation can be requested by the reviewers if they ask for a relevant improvement of the thesis**
- Suspensions for **maternity** and **health reasons** are, of course, allowed.

# ACADEMIC MEDIATORS IN PHD PROGRAM

The role of the **academic mediator** is to facilitate the friendly resolution of any conflicts in the supervisor-doctoral student relationship

Any PhD student and any **Supervisor** can contact the academic mediator

The Mediator intervenes **only upon request** by a PhD student or Supervisor

The **interviews** are held behind **closed doors**, in a **protected environment**



The **mediation procedure** is **confidential**, as well the identity of the person requesting mediation

The mediators are required to maintain **absolute confidentiality** about the progress of the mediation

The mediator might propose **meetings** aimed at **improving communication** between the parties involved



# MEDIATORS in Agripolis campus



lucia.bailoni@unipd.it



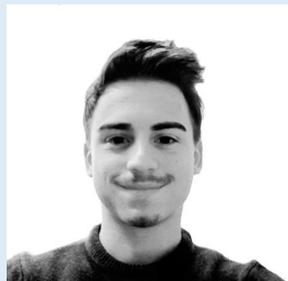
diana.giannuzzi@unipd.it



gianfranco.gabai@unipd.it



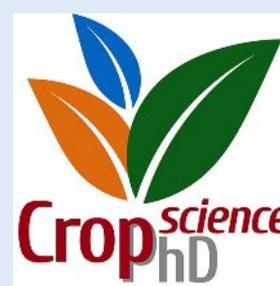
federica.marcer@unipd.it



francesco.bordignon@unipd.it



squart@unipd.it



isabel.martinez@unipd.it



elena.pisani@unipd.it



andrea.pezzuolo@unipd.it



## **Questionnaire**

**for supervisor and PhD student to understand expectations on both sides (research project, contacts/involvement, thesis, publications)**

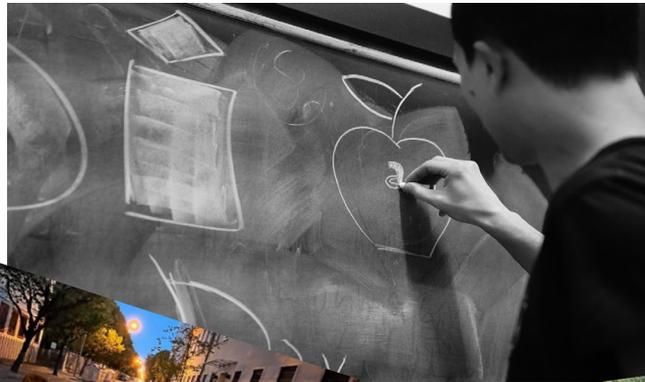
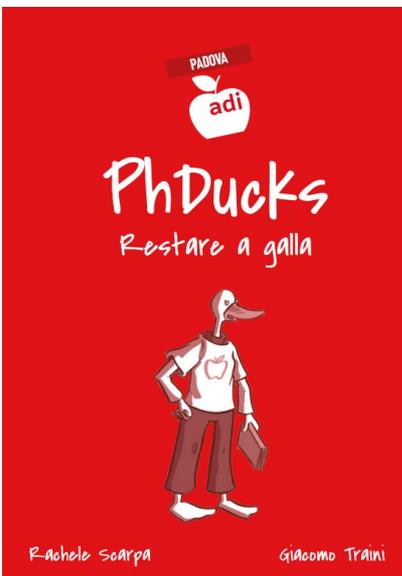
**not mandatory, but recommended**

**There are no correct or definite answers**

**Form filled at the beginning of the 1°, 2°, 3° year**



# ADI Padova



# What's ADI?

**ADI** is an association that gives **REPRESENTATION** and **PROTECTION** to PhD students, PhDs, postdocs, fellowship holders, and in general to young researchers.

**ADI** is **INDEPENDENT** from any political party and is formed only by **VOLUNTEERING** PhD students and PhDs, that invests their time to seek better life and working conditions for all their colleagues.



ADI Associazione Dottorandi e Dottori di Ricerca in Italia

[www.dottorato.it](http://www.dottorato.it)



## NATIONAL



@ADIPhD



[t.me/adiphd](https://t.me/adiphd)



@adidottorato

[www.dottorato.it](http://www.dottorato.it)



## ADI PADOVA



@adi.padova



[t.me/adipadova](https://t.me/adipadova)





ADI Associazione Dottorandi e Dottori di Ricerca in Italia  
[www.dottorato.it](http://www.dottorato.it)



## NATIONAL



@ADIPhD



[t.me/adiphd](https://t.me/adiphd)



@adidottorato

[www.dottorato.it](http://www.dottorato.it)



## ADI PADOVA



@adi.padova



[t.me/adipadova](https://t.me/adipadova)



Every thursday at  
19:00 – Blow Up (PD)



# Goals



- Increasing the salary related to any PhD fellowships
- Overcoming PhD positions without scholarships
- Extending the social welfare conditions of workers to researchers with temporary contracts
- Recognition of the PhD as a job
- Valorisation of the PhD title: public administration and industry
- Organization of cultural activities for young researchers
- Reaching an agreement with the university to cover the national health service fee for international PhD students



# Achievements

## COVID period

- 33/34/35/36th cycle → 3 months paid extension
- International PhD → smart working in the country of origin
- PhD scholarship increase from €15,343.28 to €16,243.00 (1 July 2022)
- Bonus una tantum + Bonus *Aiuti*-ter extended to PhD students
- 100% of PhD scholarship is covered for maternity
- introduction of the **mediator**
- salary payment anticipation (from 20th to 5th of each month)
- DIS-COLL up to 12 months from January 2022



# How do we work?

## → Representation

CUN, CNSU, Senate, local representation etc.

## → Organisation by subject

Doctorate, PhD Degree Valorisation, School, Eurodoc, Research, Representation

## → Culture and Promotion

Cultural and training activities, Awareness-raising campaigns

## → Surveys

Surveys conducted on a local and national basis

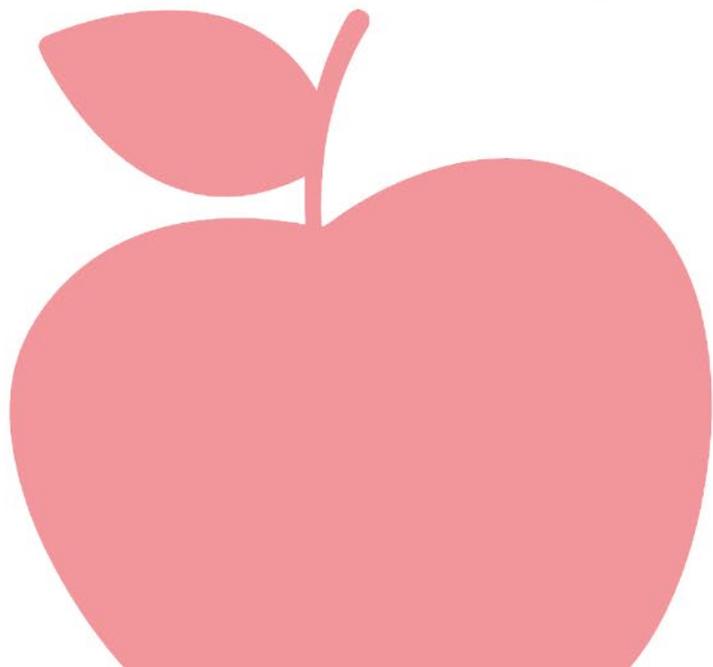


ADI Associazione Dottorandi e Dottori di Ricerca in Italia

[www.dottorato.it](http://www.dottorato.it)



# Representation



# Representation



**Davide Clementi**

**CUN (National University Council)**

**CNSU (National Council of University Students)**



# Representation



**Biagio**

**Di**

**Vizio**

**Representative in the Academic Senate**

**Representatives in the  
Council of Doctoral Course  
Coordinators:**

Gregoris Francesco, Sartori  
Elisa, Bianchini Stefano,  
Zampieri Giovanna, Cammelli  
Francesco, Mussinatto  
Roberto, Toson Federico



# Representation



**Elections on 3rd  
and 4th of  
december! (online)**



**Raquel Nicolás del Álamo**

**Candidate to the Academic Senate!**



ADI Associazione Dottorandi e Dottori di Ricerca in Italia

[www.dottorato.it](http://www.dottorato.it)



# Thematic Areas and Working Groups



# Thematic Areas and Working Groups

## Thematic Areas:

- Representation
- PhD
- Research
- Recognition and Promotion
- School
- Eurodoc

## Working Groups:

- Disability
- Gender
- Environment
- Combating mobbing  
and corruption
- Mental health

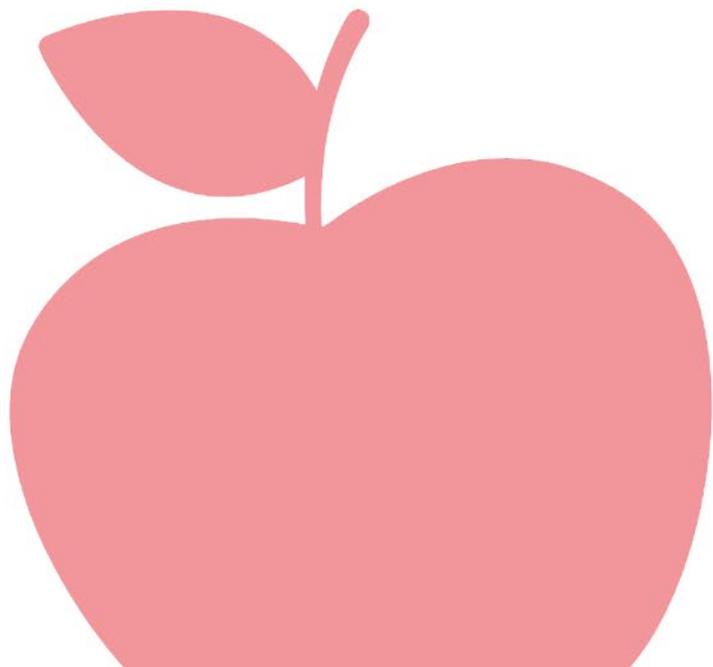


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[www.dottorato.it](http://www.dottorato.it)

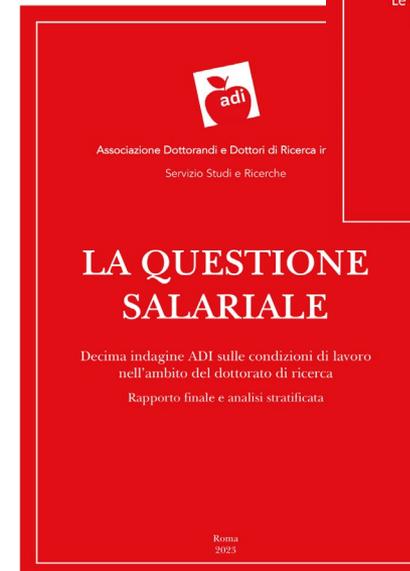


# Surveys



# Surveys

- X: Working conditions of PhD Students (2023)
- XI: Working Conditions and Mental Health of PhD Students (2024)
- Survey on work spaces and conditions (2024)
- XII: Postdoctoral working conditions (2024\_analysis on going)



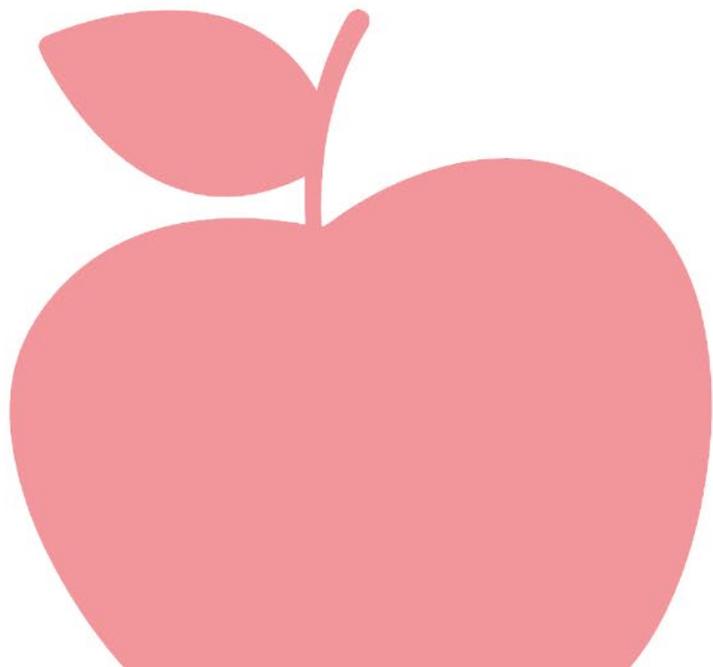


ADI Associazione Dottorandi e Dottori di Ricerca in Italia

[www.dottorato.it](http://www.dottorato.it)



# Cultural activities





associazione dottorandi e dottori di ricerca in Italia

ADI Associazione Dottorandi e Dottori di Ricerca in Italia

www.dottorato.it



PHACES - RELAZIONI

# PhD e Supervisor...

WORKSHOP SULLA GESTIONE DEL RAPPORTO TRA DOTTORANDI E SUPERVISORI



**RADIO CONCERT**  
**DEC 21 2023**  
**ANTARTICA**  
STARTING AT 21:30



ANIMA UNDERGROUND  
Via della Croce Rossa, 46 Padova



**MENAGE A TRINITY**  
DJ SET FROM 23:00

FREE ENTRY

Parte del Festival Phaces - I Volti della ricerca

Want to know more? follow us!



Iniziativa finanziata con il contributo dell'Università di Padova sui fondi previsti per le iniziative culturali degli studenti

## ASN AND THE EVALUATION REFORM PROCESS

Wednesday September 27th  
5:30 p.m., Aula A - Nasini, Dipartimento di Scienze Chimiche, Via Marzolo, 1, Padova

Guests:  
Tommaso Broilo, vice-segretario ANAS Nazionale  
Federico Chiariotti, Direzione Nazionale



WHAT

LIETA DI ARVI  
ened  
stancing times

gno ortografico, anche dettato  
lire e al contempo distinguere  
tuiscono una parola  
sta, o per dividere una parola  
congiunge e dall'altro separa



CINEMA ESTIVO PALAZZO  
26 GIUGNO -

**SMETTO QUANDO**  
Ingresso **GRATUITO**

## RICERCANDO L'UGUAGLIANZA

Una discussione aperta su inclusività ed equità nel lavoro accademico.

Moderata **Giorgia Francesca Camagni** (dottoranda coordinatrice di ADI Padova)

Interviene:  
**Emma Assi**  
Associazione "She is"



PHACES - I VOLTI DELLA RICERCA PRESENTA:

# PHD OPEN SCIENCE

SONO:  
**Stefano Grassi (Unipd)**  
**Stefano Miccoli (Dirigente)**

22 Maggio 2023  
10.00 - 19.00

Aula De, Dipartimento dell'Informazione (DEI)  
Via Gradenigo 6/A

Università di Padova sui fondi previsti per le iniziative culturali degli studenti

## Confronto tra Ricerca in Accademia e in Azienda

WHAT'S THE DIFFERENCE?

Lunedì 20 Novembre  
h. 18:30 | Museo Giovanni Poleni  
Via Loredan 10, Padova

Iniziativa finanziata con il contributo dell'Università di Padova sui fondi previsti per le iniziative culturali degli studenti

## PhDucks Restare a galla



Tempo Tridini

# Next events

## Art exhibition and concert: November 29th



**ARTE  
PRECARIA**

Mostra  
Venerdì 29 Novembre  
dalle 16.30 in poi

**CONCERTO**  
dalle 21.00

**CARICHI SOSPESI**  
Vicolo del Portello, 12,  
35131 Padova PD

Esponi con noi, mostra quello che è ed è stato il dottorato per te. Nel bene, nello stress, in tutto quello che vuoi rappresentare! Segui il link per tutte le informazioni!



Iniziativa finanziata con il contributo dell'Università di Padova sui fondi previsti per le iniziative culturali degli studenti



**ARTE  
PRECARIA**  
Concerto

Venerdì 29 Novembre  
dalle 21.00

**CARICHI SOSPESI**  
Vicolo del Portello, 12, 35131  
Padova PD



# Support Those Who Support You!

**12€/year**

Payment methods:

Cash, PayPal, Bank Transfer



Benefits offered in collaboration with FLC CGIL, including:

- Discount on FLC membership card
- Tax assistance
- Legal advice
- Access to the support desk for precarious workers.

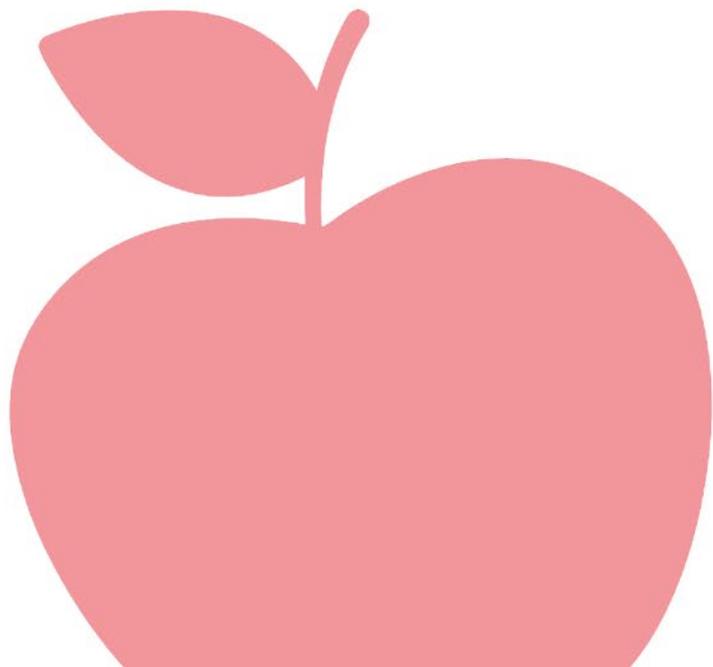


ADI Associazione Dottorandi e Dottori di Ricerca in Italia

[www.dottorato.it](http://www.dottorato.it)



**Thank you!**



## General information

- email [@phd.unipd.it](mailto:@phd.unipd.it) and **active badge**
- you are supposed to have **space where to study** (instruments and libraries)
- **Canteen** at reduced prices: 3.50€ small meal/4.70€ regular meal
- **Representatives** Collegio dei docenti, Consiglio direttivo, Consulta dei coordinatori and Senato Accademico.
- **From 38<sup>th</sup> cycle**  
**temporal extension** (max 12 months)
- Salary: **16.243,00 €** gross per year, paid **one month later** (~1132 €/month);  
 from the 40<sup>th</sup> cycle the payment has been anticipated to the **5<sup>th</sup>** of each month (**first payment on the 5<sup>th</sup> of December**)
- Educational duties: conferences, seminars, specialized courses;
- Annual report. different for each course

**PNRR, PRIN 2022 e PRIN 2022 PNRR**

- reporting activities every one month
- avoiding causes of incompatibility with the receipt of the scholarship itself

## General information

### Missions

- On-line system <https://webapps.unipd.it/richieste>
- University funds (10% on the annual scholarship per year) or from the group

### Taxes

- Regional tax in September (~202€ according to ISEE-financial indicator)

**Suspension** in case of illness, for up to a maximum of 6 months;

**Incompatibility** with any other kind of PhD or scholarship;

**Abandonment** irrevocable and unconditional

**Exclusion** non-authorized work, long unexcused absences, insufficient evaluation by the Professors Board, serious and repeated violations of the Ethical code of the University of Padova

**Maternity** suspension of the course and scholarship is allowed (5 months). you get the maternity allowance from **INPS (80% of the scholarship) and from Unipd (20%)**.

## *General information*

- PhD students are requested to register in **gestione separata INPS**
- In case of retirement, financial contributions cannot be guaranteed. You need at least 3 full years of contributions.
- You do not have to pay taxes on your scholarship (**no IRPEF-personal income tax**)
- You can ask for unemployment benefit (**indennità di disoccupazione**) if your contract is going to expire (DIS-COLL).
- You may take a leave of absence (**aspettativa**) only once and it will not be remunerated.
- Every year international students have to pay the **National Health Service fee (SSN)**, of about 700€, valid only until December 31st
- Extra working activities have to be approved by Collegio dei Docenti; PhD students should not earn an extra salary with an annual amount higher than **16.243,00 €**

## *Teaching activities*

All Ph.D. students can teach a class if:

- they can participate to the annual call for tutorial activities;
- they have to be authorized by Collegio dei Docenti;
- they can speak the language specified in the call;
- for **didattica integrativa**, no more than **40 hours per year** can be taught
- for **tutorato**, the maximum number of hours per year depends on the PhD school

## *Who to ask for..?*

<b>What</b>	<b>Who to</b>
Enrollment certificate / infos on scholarship / suspensions /cotutelas / increase of the scholarship	PhD Office
Study and training Plan / compulsory activities / Missione application / access to department / student card	PhD Course Coordinator
Scientific Issues or budget management	Supervisor
For International PhDs	Tutor Buddy
Issues on residence permit	SAOS
Psychological Assistance	SCUP
Issues with your supervisor or general discomfort with your PhD Course	Mediator

**SCUP** (Centro Ateneo dei Servizi Clinici Universitari Psicologici)

**CUG - The Guarantee Committee (Comitato Unico di Garanzia CUG)**

CUG is the Guarantee Committee for equal opportunity, employee well-being and non-discrimination in the workplace.

**Difensore Civico** providing advice and assistance, protecting your rights and ensuring the impartiality, correctness and timeliness of the administrative action

[difensore.civico@unipd.it](mailto:difensore.civico@unipd.it)

**Consigliere di fiducia** providing advice and assistance in case of discriminations, particularly in the case of moral and sexual.

Skype: Maria Stella Ciarletta  
[consiglieradifiducia@unipd.it](mailto:consiglieradifiducia@unipd.it)

**Mediator**



# Well-being and sustainability at the Third Level of Education: A Ph.D. student-centered approach

---

Funding:

CALL FOR INNOVATIVE PROJECTS PRESENTED BY STUDENTS YEARS 2023 and 2024



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DEGLI STUDI  
DI PADOVA

 **DAFNAE** Dipartimento di Agronomia,  
Alimenti, Risorse naturali,  
Animali e Ambiente

**Ph.D. ANIMAL  
& FOOD  
COURSE SCIENCE**  
UNIVERSITY OF PADOVA

# Why we started this project?

- Increasing difficulties in work
- Exploration and understanding of PhD students' needs
- Identification of possible action plans and tools to address the needs of PhD students
- Participatory proposal of concrete solutions to the problems identified



# Our proposal to PhD students

The seminars and training activities are designed with an innovative and student-centred approach to address topics of interest that are relevant to the psycho-physical well-being of PhD students as they progress through their research.

- Meetings with an organisational psychologist to discuss stress management strategies.
- Seminars on mindful communication to improve interpersonal skills.
- Yoga and mindfulness workshops
- Seminars on stress-related eating disorders



# To work well, (re)search these things!

- A. Quality of the **relationship with the supervisor/research team**; its willingness and attention to foreseeing **inclusion in a structured research environment**; clarity of mutual expectations and **reliability of joint agreements**, bearing in mind the variability of the work.
- B. **Managing** the planning of **activities** with care
- C. **Reflecting** on the experience, **analysing** it, **learning** from it
- D. **Relationship** orientation, social **curiosity**
- E. Ability to **network**, to establish and **maintain** different **relationships** (e.g. with experienced interlocutors)
- F. **Sharing practices and knowledge** between PhD students, sharing experiences
- G. Availability of **technical and IT support** from the University



# Mindful communication seminars

What have we done?

- Exploration of the different types of communication (verbal, non-verbal, paraverbal)
- Understanding how to recognise feedback and how to calibrate communication on it
- Examining methods of effective communication with superiors, colleagues and students
- Simulation of hypothetical situations to improve communication
- Learning to communicate feedback constructively to help oneself and others



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**02** Mindful  
communication

**DAFNAE** Dipartimento di Agronomia,  
Alimenti, Risorse naturali,  
Animali e Ambiente

**Ph.D. ANIMAL  
COURSE & FOOD  
SCIENCE**  
UNIVERSITY OF PADOVA

Call for innovative projects presented by students years  
2023 and 2024

# Thank you!!



 Viale dell'Università 16, Legnaro (PD)

 [alessandro.toscano@unipd.it](mailto:alessandro.toscano@unipd.it)

 [@phd\\_animalfoodscience](https://www.instagram.com/phd_animalfoodscience)



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 **AFNAE** Dipartimento di Agronomia,  
Alimenti, Risorse naturali,  
Animali e Ambiente

**Ph.D. ANIMAL  
& FOOD  
COURSE SCIENCE**  
UNIVERSITY OF PADOVA

The project was funded by the University - Call for innovative projects presented by students years 2023 and 2024. Special thanks to all the people who collaborated in the drafting of the project and to all the people who took part in the meetings.

# PhD Representatives - activities

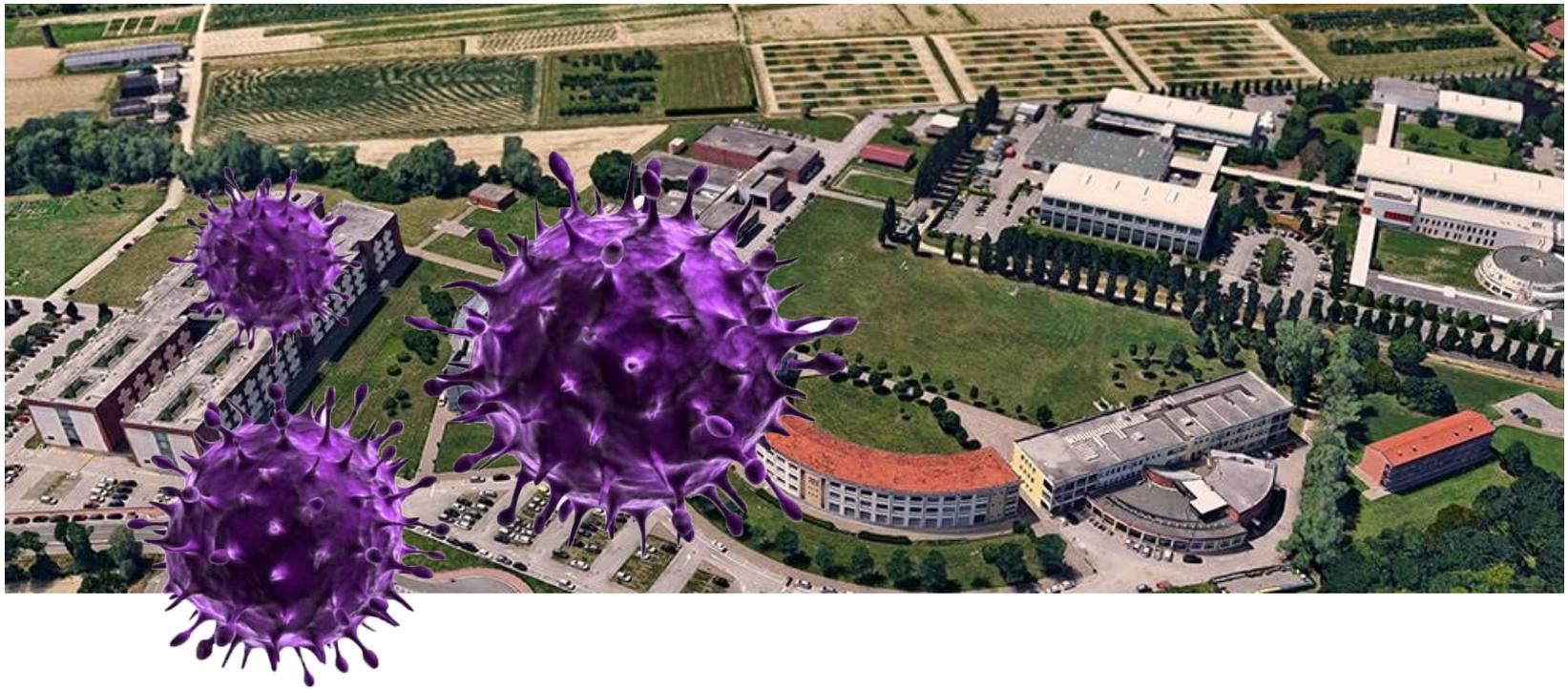
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“Representative: a person who has been selected to make decisions on behalf of a group of people”.

Of course... but there is more!



# Agripolis activities after COVID-19



# Agripolis PhD student activities

Bagnacauda party



# PhD Christmas aperitivo



# PhD Summer aperitivo



# Legnaro by night



# Do research... and have fun!

- Contacts: your PhD student representatives
- WhatsApp group



**JOIN US!**

and see you at PhD Christmas  
aperitivo 2024

# Elections

Every year there is new election for the representatives of the Phd students.. It would be important to have at least one reference person for year..

.. So get ready 😊





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# Tutor Buddy For International PhD Students

7th November 2024 - PhD Welcome Day, Legnaro

1222·2022  
800  
ANNI



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## Who are we?

We are group of PhD students – you can call us **Tutor Buddy!**

Did you receive a welcome e-mail from your tutor buddy?



1222·2022  
800  
ANNI



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## What do we do?

- **Support** to incoming international PhD students (mainly bureaucratic procedures, without replacing the dedicated offices)
- **Guide** to relevant contact persons (i.e., administrative, relevant, etc.)
- **Help** and orientation inside Unipd or doctoral course websites
- Direct contact with the PhD office
- Support settle in Padova or Legnaro (housing, health care, bank account, national pension institute, public transportation, emergencies, etc.)



ASK  
FOR HELP

## Support mainly related to:

1. **INPS (gestione separata)** - website in Italian, support by Italian speakers needed
2. **Bank account** - support by Italian speakers needed
3. **Health Insurance** - SSN or private
4. **Italian sim card activation** - to call your parents abroad
5. **Housing** - big issues with housing. Issues addressed sometimes by connecting different incoming PhD students



1222·2022  
800  
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## Other relevant information

- **VUG** - Very Useful Guide: <https://www.unipd.it/dottorato/phd-guide>
- PhD office: [phd@unipd.it](mailto:phd@unipd.it)
- SAOS desk: [saos@unipd.it](mailto:saos@unipd.it)
- China desk: [china.unipd@unipd.it](mailto:china.unipd@unipd.it)



***If you need anything... do not hesitate to contact us!***

1222·2022  
800  
ANNI



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Need a  
Tudor?

Free Tutoring!



**Thank you for your attention!**

# 3 MINUTES THESIS COMPETITION

Could you explain your  
PhD thesis in 3 minutes?

Dr. Cecilia Fanizza  
PhD in *Animal and Food Science*



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DI PADOVA

# YOUR RESEARCH - 1 SLIDE - 3 MINUTES

Academic competition where PhD students must present their research in English within three minutes, using only one static slide

Ability to synthesize and communicate effectively to a broad audience

At the University of Padua, the representative selection involves 2 stages:

PhD Course Selection  University Final

Each university submit the video of its representative to the Coimbra Group, which will invite 3 finalists to compete at its annual meeting

## SOME EXPERIENCES: 3MT UNIPD Finalists in Animal and Food Science



Dr. Cecilia Fanizza

Archivio Antico  
Palazzo Bo

2023

## SOME EXPERIENCES: 3MT UNIPD Finalists in Animal and Food Science



Dr. Sara Khazzar  
2° place

Auditorium  
Orto Botanico

2024

# THANK YOU !

*Real insight shines when complex research becomes clear to everyone*



A Tradition of Innovation

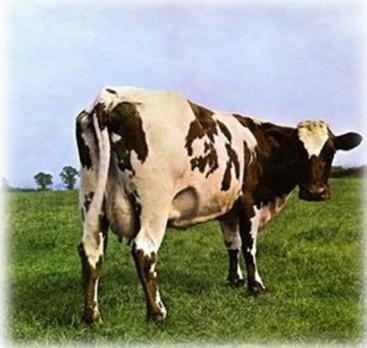


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A tale of research,  
teaching, mentoring,  
and industry collaboration.

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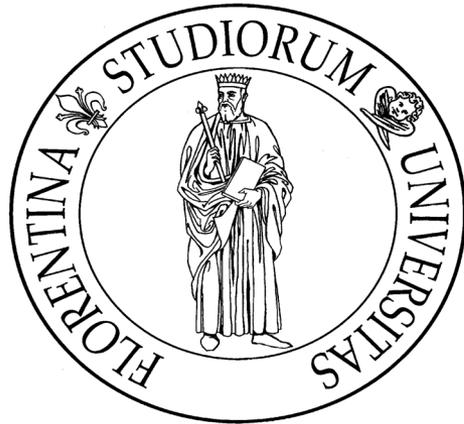


Francesco Tiezzi

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# University of Florence



- I° level degree in Agricultural Science (2006)
  - II° level degree in Sustainable Animal Husbandry (2008)
-

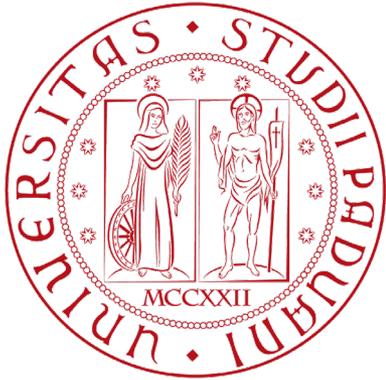


# University of Florence

$$\begin{bmatrix} 1'1 & 1'Z \\ Z'1 & Z'Z + G^{-1}\lambda \end{bmatrix} \begin{bmatrix} \hat{\mu} \\ \hat{u} \end{bmatrix} = \begin{bmatrix} 1'y \\ Z'y \end{bmatrix}$$

Class in  
*Genetic improvement and quantitative  
genetics of livestock*





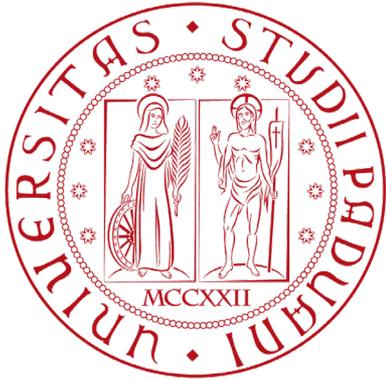
University of  
Padua

**Ph.D. ANIMAL  
SCHOOL & FOOD  
SCIENCE**  
UNIVERSITY OF PADOVA

PhD in  
Animal Breeding and Genetics (2012)

Mentor:  
Prof. Giovanni Bittante





University of  
Padua

**Ph.D. ANIMAL  
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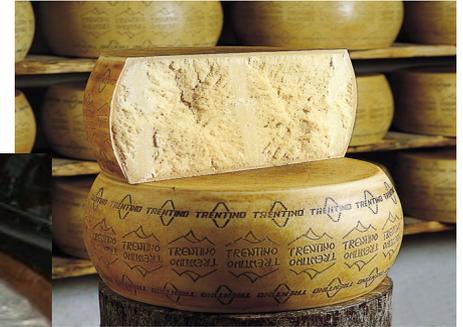
Mentor:  
Prof. Giovanni Bittante

Visiting student at NC State (2010)





Milk quality in the supply chain



Near-Infrared Spectroscopy (NIRS)





Postdoc (research)  
North Carolina State University  
Dr. Christian Maltecca





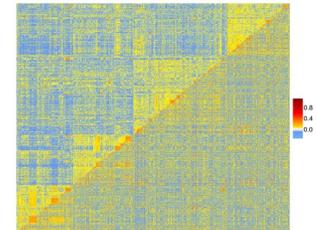
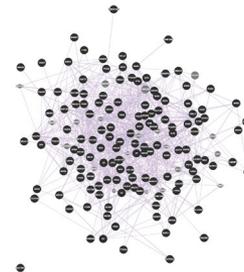
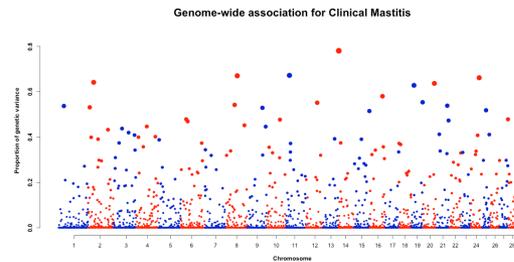
Postdoc (research)

North Carolina State University

Dr. Christian Maltecca



- Research
- Graduate Students Support
- Teaching
- Industry application
- Collaborations
- Grant proposal writing





Research Assistant Professor:  
North Carolina State University

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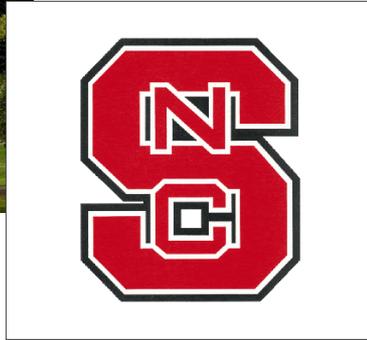


Research Assistant Professor:  
North Carolina State University

**Smithfield**<sup>™</sup>  
Premium Genetics Group

**THE  
MASCHHOFFS**  
*Progressive Farming. Family Style.*



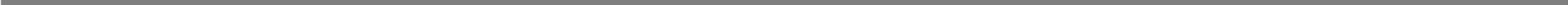
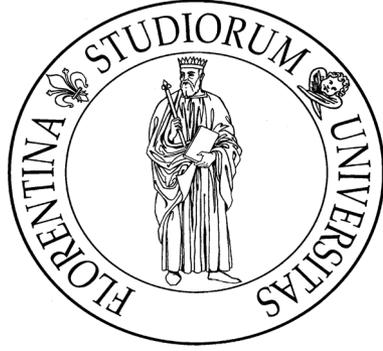


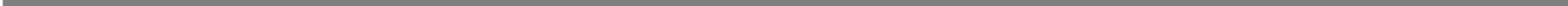
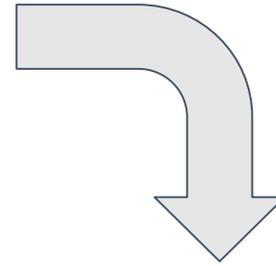
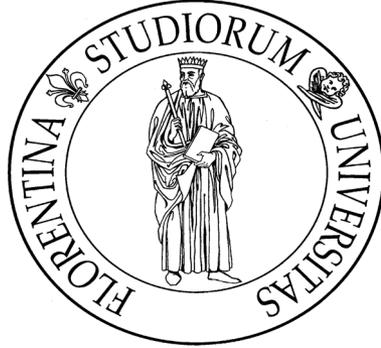
Research Assistant Professor:  
North Carolina State University

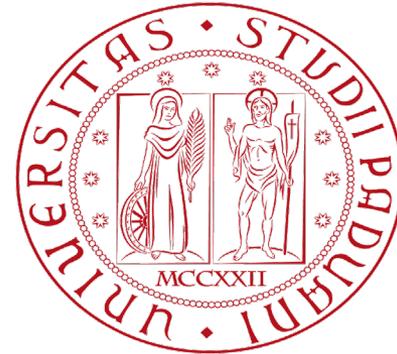
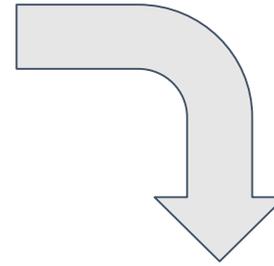
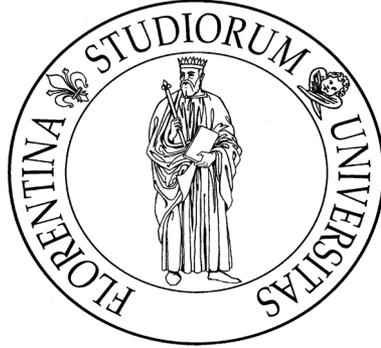
**Smithfield**<sup>TM</sup>  
Premium Genetics Group

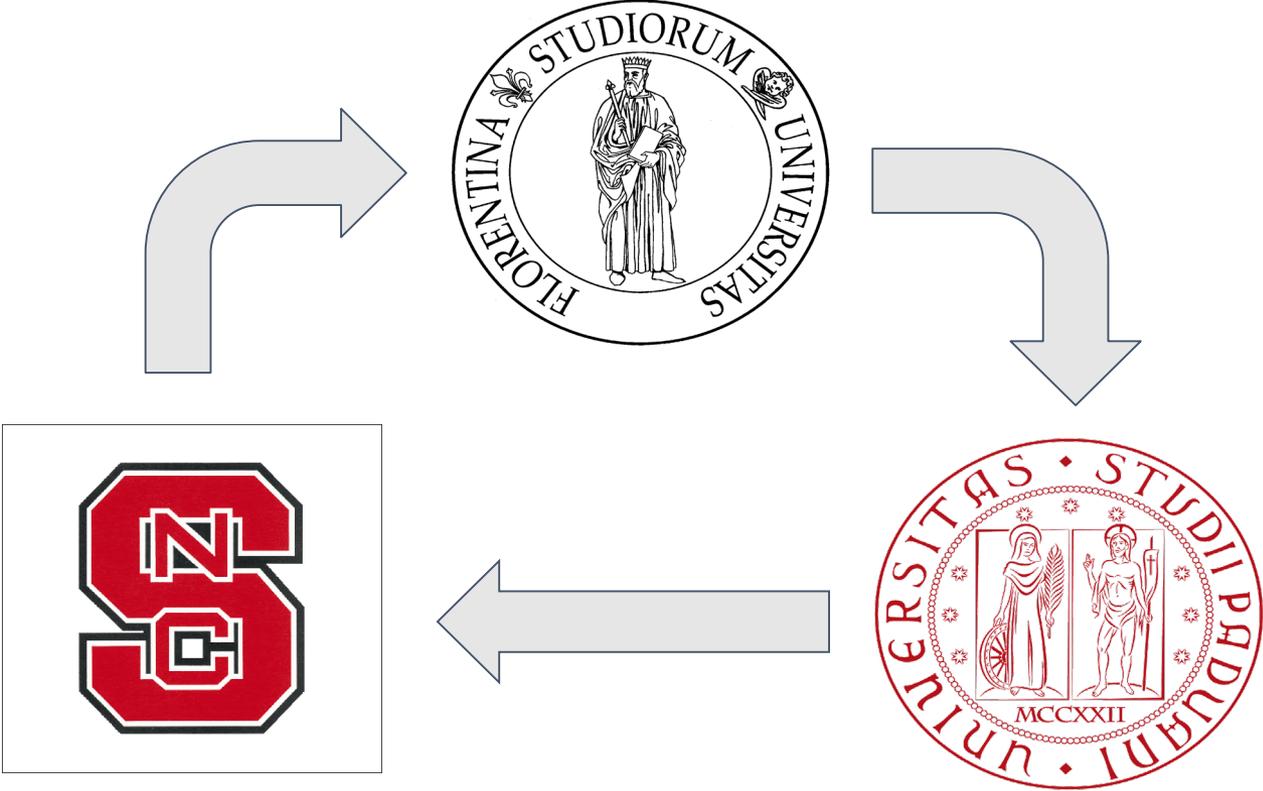
**THE MASCHHOFFS**  
*Progressive Farming. Family Style.*











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Three times I was glad that  
I had a doctorate

---

---

Three times I was glad that  
I had a doctorate  
from Italy

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---

Multiple

~~Three~~ times I was glad that  
I had a doctorate  
from Italy

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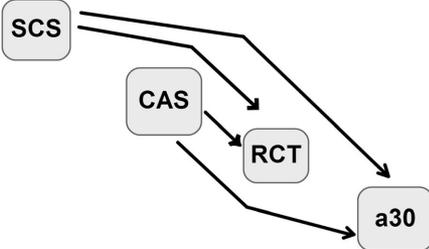
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Academia

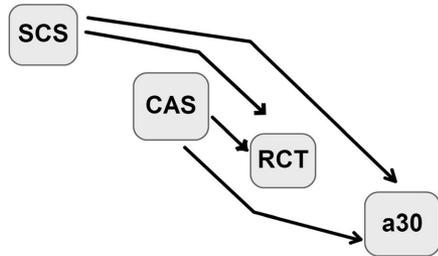
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# Academia



# Academia



## Food Production or Food Distribution: The Key to Global Food Security?

*Edward L. Kick*

Department of Agriculture and Natural Resource Economics, North Carolina State University  
elkick@ncsu.edu

*Francesco Tiezzi*

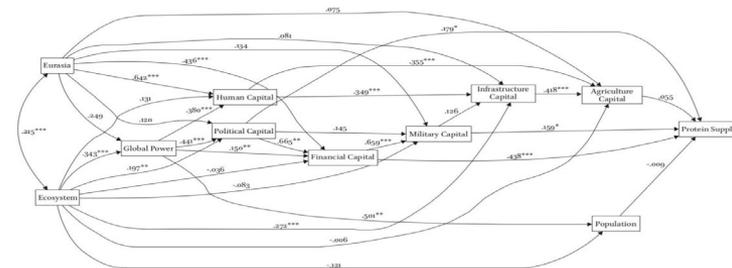
Department of Animal Science, North Carolina State University  
f\_tiezzi@ncsu.edu

*Diego Castedo Pena*

Department of Mathematics, North Carolina State University  
dcasted@ncsu.edu

676

KICK, TIEZZI AND PENA



NOTE: The numbers on each path if starred are statistically significant standardized coefficients representing the impact of the causal variables on the caused variables.

FIGURE 1 Model of the causal antecedents of food security (daily protein consumption per capita).

---

Academia

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Industry  
(corporate)

---

# The Maschhoffs LLC.



Industry  
(corporate)

- Data Mining
- Improved Data-Capture systems
- Variance Components Estimation
- Breeding Value Estimation
- Selective Genotyping
- Genomic Evaluations
- New and Innovative traits

**THE MASCHHOFFS**  
Progressive Farming. Family Style.

Process Commitment Regions News Our Family **Careers**

### We're Passionate about Pigs

At The Maschhoffs, we are committed to sustainable pig production. The pork from our hog farms feeds approximately 15 million people each year.

[Join Our Team](#)

MarQuel  
Farm Manager

---

Industry  
(start-up)

---

---

Industry  
(start-up)

## Advanced Animal Diagnostics



- Breeding value prediction for innovative traits

Let's get right to the point.

No one has time to wait for answers. That's why we are developing QScout®RLD (Rapid Leukocyte Differential). It reports a white blood cell count and differential at point of care in about 2 minutes from a drop of blood\*.



Forget the hassle.

QScout RLD requires no lengthy machine startup time or sample prep. No wet reagents that need to be changed or disposed. No pumps. Only a drop of blood. It's easy to use with minimal training.



---

In the field

---

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## In the field



- 6,000 heads multiplier farm
  - 3,600 samples collected
  - 9 weeks of time
-

---

Doctorate in *Italy*, doctorate in the *US*:  
how do they compare?

---

---

Doctorate in **Italy**, doctorate in the **US**:  
how do they compare?



Depth

---

---

Doctorate in **Italy**, doctorate in the **US**:  
how do they compare?



Depth



Breadth



---

# What is a **doctorate** good for?

*Learn how to do research*

- Training in:
  - Wet-lab, dry-lab
  - Public speaking
  - Interaction with peers

---

# What is a **doctorate** good for?

*Learn how to do research*

- Training in:
  - Wet-lab, dry-lab
  - Public speaking
  - Interaction with peers
  - **Mentoring**

---

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*Learn how to do research*

- Training in:
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    - Public speaking
    - Interaction with peers
    - **Mentoring**
    - **Project development**
-

---

# What is a **doctorate** good for?

*Learn how to do research*

- Training in:
    - Wet-lab, dry-lab
    - Public speaking
    - Interaction with peers
    - **Mentoring**
    - **Project development**
    - **Consulting**
-

---

# What is a **doctorate** good for?

*Learn how to **lead** research*

- Training in:
    - Wet-lab, dry-lab
    - Public speaking
    - Interaction with peers
    - **Mentoring**
    - **Project development**
    - **Consulting**
-

---

My list of (experienced) suggestions:

---

---

# My list of (experienced) suggestions:

1. Get your doctorate



---

## My list of (experienced) suggestions:

1. Get your doctorate
2. Don't get scared if it feels like falling off a cliff



---

## My list of (experienced) suggestions:

1. Get your doctorate
2. Don't get scared if it feels like falling off a cliff
3. *Look around, choose your own ground*





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Etifor is a spin-off company  
of the University of Padova

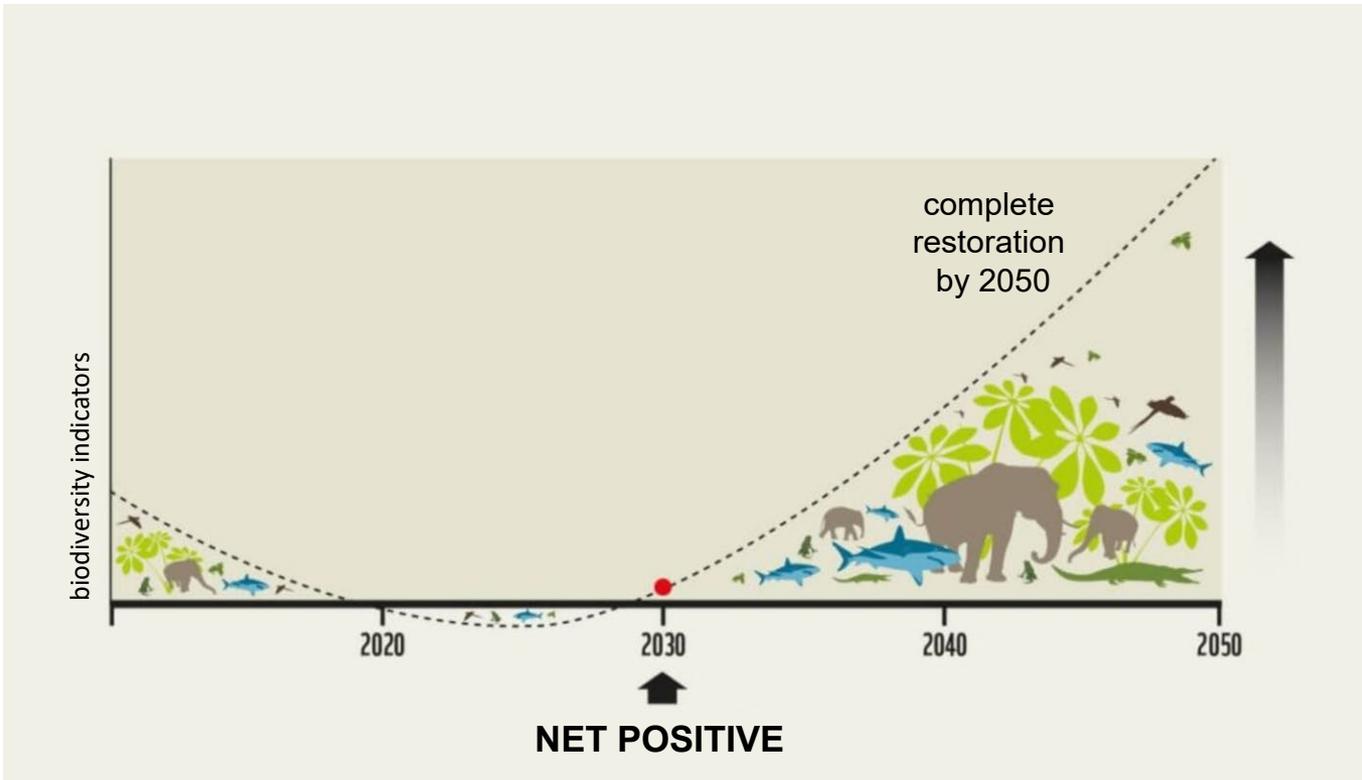


# Looking after the doctorate - the case of ETIFOR

**Alex Pra, FORESTS Program Coordinator, ETIFOR**

Legnaro, Nov 07th 2024

## A COMMON GOAL



**NATURE  
POSITIVE**  
BY 2030

Halt and reverse the  
loss of biodiversity

Source: [The Global Goal for Nature, paper](#) (2022)

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## ONE PURPOSE

At Etifor,  
we put nature at the heart of  
decision - making by  
developing science-based  
solutions.



We are a highly specialised **environmental consulting company**: our multidisciplinary team improves the economic, environmental and social benefits of policies, projects and investments.



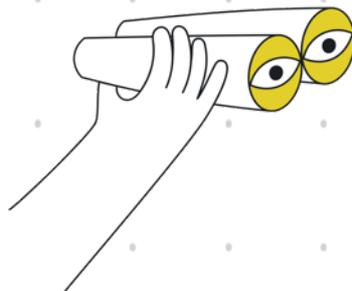
## OUR APPROACH



### SCIENTISTS

We turn scientific knowledge into solutions to produce positive impacts on the economy, society and nature.

## We are...



### INVENTORS

We create and improve services through continuous R&D work. We boldly look beyond, towards pioneering solutions.



### FACILITATORS

We co-create projects and services using participatory techniques in an ongoing dialogue, internally and with our partners.



**NATURE GOVERNANCE**



**FORESTS**



**NATURE POSITIVE**



**WOWNATURE**



**TOURISM**

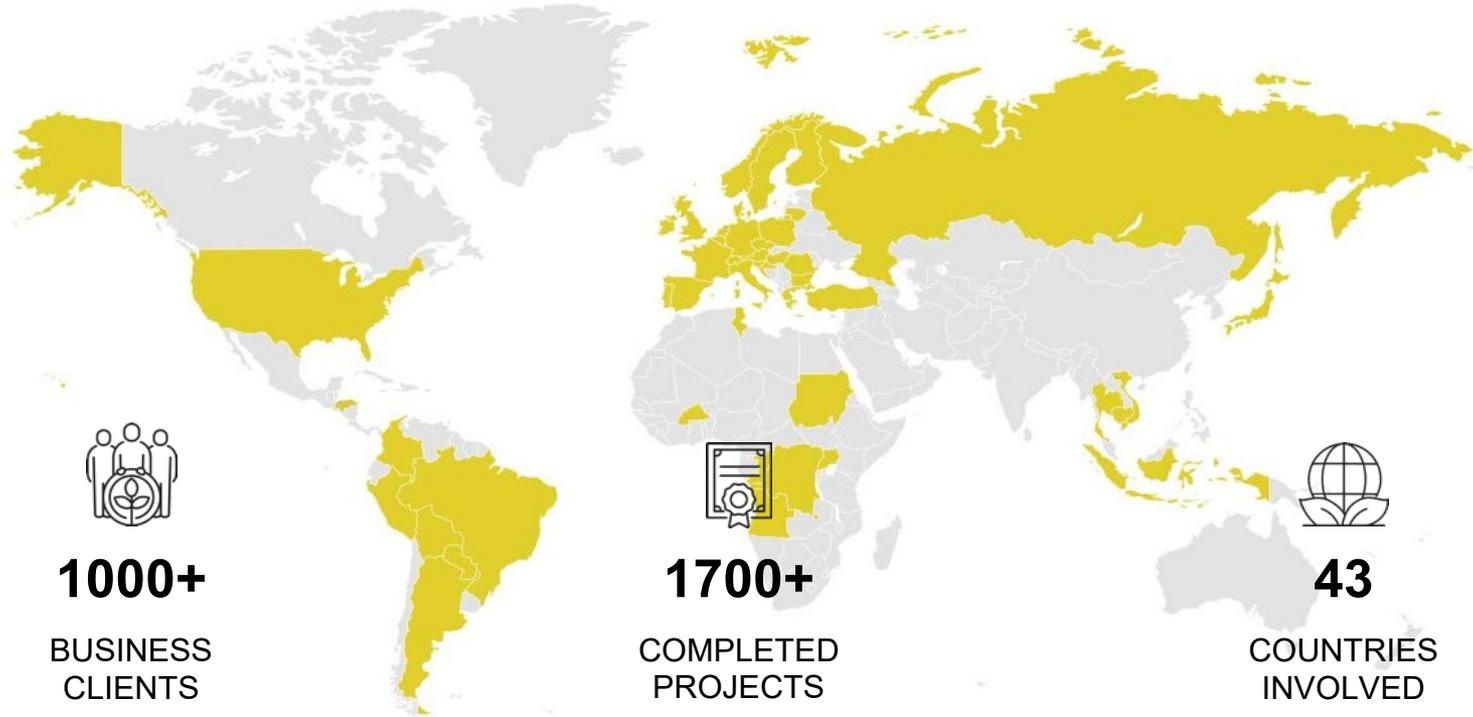


**SUPPLY CHAIN**

**OUR AREAS OF EXPERTISE**

# IN THE WORLD

Every project we carried out, from Italy to Brazil, has enabled us to acquire new skills and put our solutions into practice.



## IMPACTS 2011 - 2023

**108k**

HECTARES OF ECOSYSTEMS WITH ENHANCED MANAGEMENT AND RESTORATION PRACTICES

**180k**

CITIZENS THAT ARE PART OF OUR SOCIAL COMMUNITY

**180M**

EUROS OF PUBLIC FUNDS AND GRANT INVESTED IN VALUING NATURAL AREAS

**12.6M**

TOURISTS SPENDING EVERY YEAR THEIR HOLIDAYS IN DESTINATIONS WE SUPPORT

**9k**

PEOPLE WHO ATTENDED COURSES/PROJECTS TO IMPROVE SUSTAINABLE DEVELOPMENT-RELATED PROFESSIONAL SKILLS AND KNOWLEDGE

**1074**

PRIVATE COMPANIES CONTRIBUTING TO A NATURE POSITIVE ECONOMY



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# Thank you for your attention!

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