



**Agripolis Campus, Legnano**  
**2<sup>nd</sup> October, 2017**

**Welcome to the  
4 PhD Programs of the  
School of Agricultural Science and Veterinary Medicine**

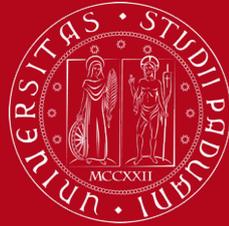


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## Outline

- The School of Agricultural Sciences and Veterinary Medicine (Giuseppe Radaelli)
- The “Agripolis” campus (Susanne Klöhn)
- The 4 PhD programs (4 representatives of the programs)
- Your rights and duties (Davide Pettenella)
- Your future expected skills (Riccardo Da Re, Simone Iacopino)
- Looking after the doctorate, in November 2020 ... (Alessandro Leonardi)





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**School of Agricultural Sciences  
and Veterinary Medicine**

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



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**School of Agricultural Sciences  
and Veterinary Medicine**



**Department of Agronomy, Food, Natural  
resources, Animals, Environment**



**Department of Comparative Biomedicine and  
Food Science**



**Department of Animal Medicine, Production  
and Health**



**Department of Land, Environment, Agriculture  
and Forestry**





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## Teaching from the Faculties to the Departments

The School of Agriculture sciences and Veterinary Medicine **coordinates** courses that were **formerly** included **in the Faculties** and are **now** assigned to the **four Departments** of the Agripolis campus.



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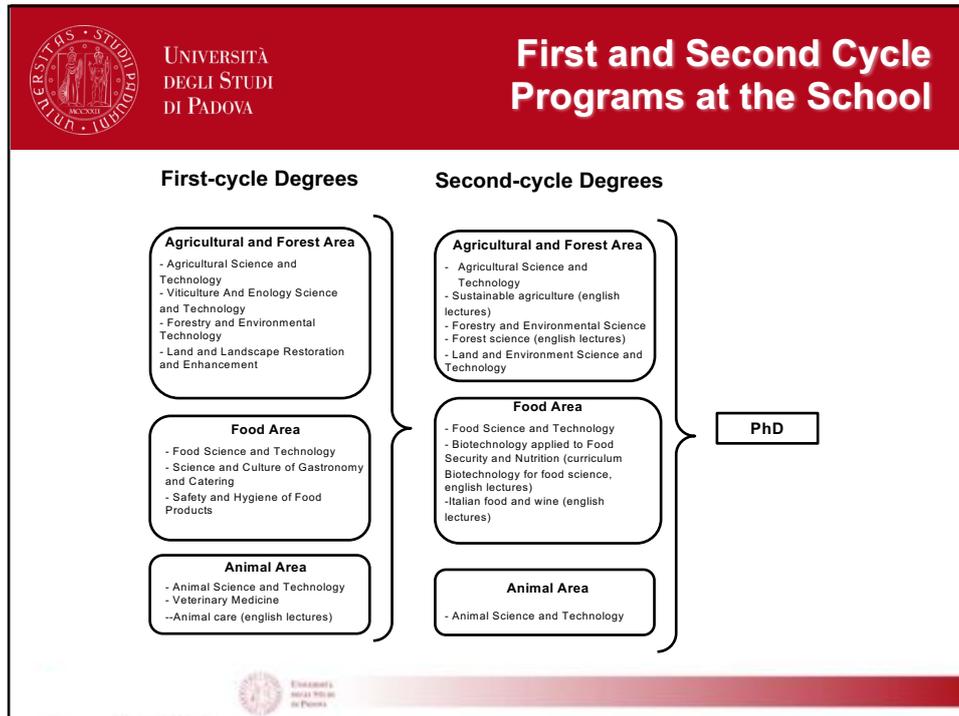
## Teaching programs at the School

Our teaching programs cover **three main fields** of interest:

- agriculture and forestry,
- food
- animal science.

The School coordinates the teaching activity of **9 first cycle** level degrees, **9 second cycle level** degrees and **1 single cycle level** degree in veterinary medicine



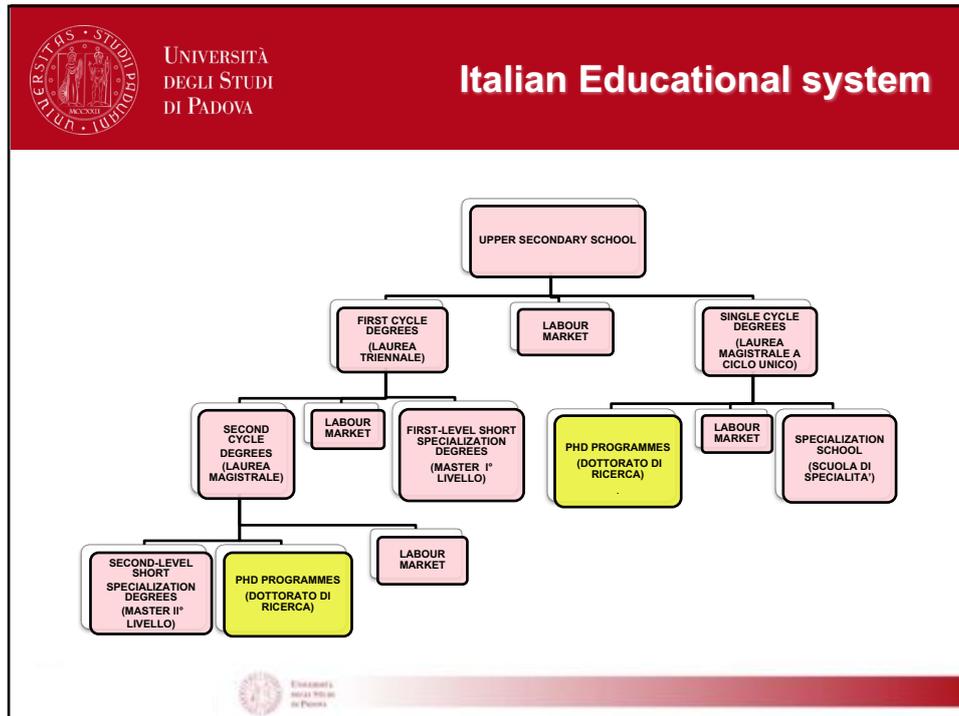


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## Teaching in English

Since one of the main topics of the University of Padua is the internationalization, our School coordinates the teaching activity of **one Bachelor** and **four Master degrees** entirely thought in English:

- **Animal care** (Bachelor)
- **Forest science**
- **Sustainable agriculture**
- **Biotechnologies for food science** (curriculum)
- **Italian food and wine**



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## Junior Tutor

The university **Junior Tutor** in Italy offers a variety of services **to help students with their orientation and general academic efforts**, to facilitate their active participation in the learning process, and to overcome any obstacles that could hinder their academic success.

The University of Padua logo is visible in the bottom left corner.



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## Junior Tutor

The **Junior Tutor**, is a graduate, post-graduate or Ph.D student who has been selected and trained to facilitate freshmen as they embark on their university journey and throughout their course of studies and, in particular, when their progression is slow or difficult.

The **selection** of Junior Tutors in Padua takes place in **July** and the **training** will take in **early September**.



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## Junior Tutors

tel. 049 827 2544-2605

e-mail: [tutor.agrariamedicinaveterinaria@unipd.it](mailto:tutor.agrariamedicinaveterinaria@unipd.it)



Much used service



Skype (tutorjunior.amv): a service no much used





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## Teaching Assistant

PhD students may be involved as **Teaching Assistant** (didactic support). A Teaching Assistant is an academic appointment in support of the practice of a course. Teaching Assistants may assist in teaching a section of a course, lead discussions, and/or lead laboratory sections.

Teaching Assistants support teaching activities for **no more than 20 hours**.

The **selection** for the applicants takes place in **September**.



Erasmus Office  
di Padova



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## The campus “Agripolis”

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

Susanne Klöhn

Erasmus Office “Agripolis”

## [A video-guide to the campus](#)

TESAF

Dipartimento Territorio  
e Sistemi Agro-Forestali



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## Hystory

- 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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## Vet Museum and Clinics

- Department BCA
- Vet didactic museum
- “Sala necro” and other Vet laboratories
- Lecture rooms  
(MV – Medicina Veterinaria)
- Vet hospital



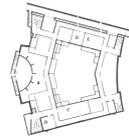
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## “Pentagono” Pentagon building

- 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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## Veneto Agricoltura building



- Regional Agency for Agriculture
- Does not belong to the university



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## Ca' Gialla Building

- Caffetteria/ Mensa
- Lecture rooms **CG** = Ca'Gialla
- AUSF
- Didactic secretary of the School
- Erasmus Office
- Student Tutors





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## Experimental Farm

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



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## University Services

- Student card: Mensa, Library, Study rooms, discounts...
- Single Sign On: Webmail, Moodle, Uniweb
  - Login: [name.surname@studenti.unipd.it](mailto:name.surname@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
- Health and Sport facilities: <http://www.unipd.it/en/services/health-sports-and-recreation>
- Wifi: Eduroam



Servizi online



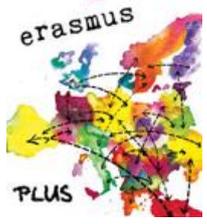
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## Erasmus+ and other services

- **Erasmus+ studio**
  - Based on bilateral agreement
  - In Europe but also outside Europe (KA 107)
  - Call for a.y. 2018/2019 in November 2017
  - + Students get enrolled at the host university
  
- **Erasmus+ for placement/ tirocinio**
  - Carrier Service: [www.unipd.it/stage](http://www.unipd.it/stage)
  - Call for 2018/2019 in September 2018
  - Traineeship agreements with universities or research centres ad hoc
  - + No enrolment as Erasmus student, but assurance covered by the university
  
- **Internships without scholarship also outside Europe with support from the Carrier service**







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## Erasmus+ Office

**Susanne Kloehn**

tel. 049 827.2538  
fax 049 827.2529  
e-mail:  
[erasmus.agripolis@unipd.it](mailto:erasmus.agripolis@unipd.it)

Tuesday and Thursday:  
9.30 – 12.30 or after  
appointment

We *all* live under the same **sky**,  
but **not all** of us have the **same horizon**.



Viviamo *tutti* sotto lo **stesso cielo**,  
ma **non tutti** abbiamo lo **stesso orizzonte**.

(ANONIMO)





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# The 4 PhD Programs

## A short presentation



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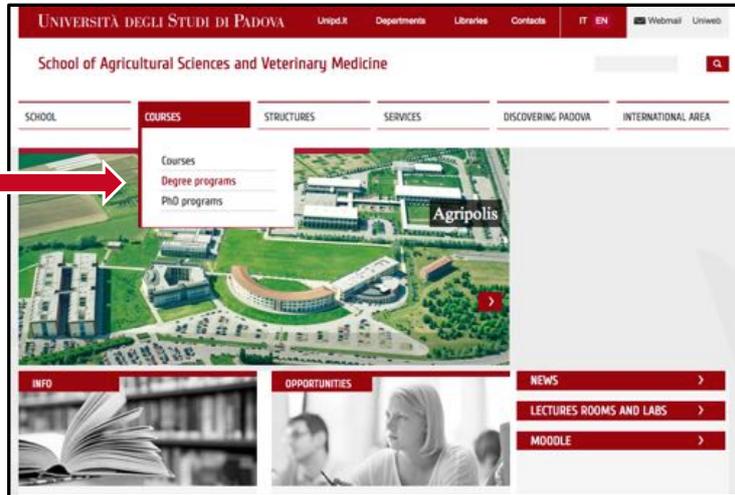
# The 4 PhD Programs

- **Animal and Food Science**  
Coordinator: Stefano Schiavon
- **Land, Environment, Resources and Health**  
Coordinator: Davide Pettenella
- **Veterinary Sciences**  
Coordinator: Alessandro Zotti
- **Crop Science**  
Coordinator: Sergio Casella



## The 4 PhD Programs

<http://agrariamedicinaveterinaria.unipd.it/en/>



PhD Course in Animal and Food Science



# PHD COURSE IN ANIMAL & FOOD SCIENCE

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

DAFNAE EFA MAPS

[http://webservice.dafnae.unipd.it/phdanim\\_food/en/](http://webservice.dafnae.unipd.it/phdanim_food/en/)



30

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



**INTRODUCTION**

The post-graduate course in Animal and Food Science offers one of the best PhD degree courses in Italy.

DAFNAE is ranked first in Italy for the research quality in animal and food science.

The Course is located in the middle of a region characterized by intensive farming and animal rearing and by an extremely specialized food industry for the production of high quality Italian food and wine.

Three departments involved: BCA DAFNAE MAPS



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31

**Ph.D. ANIMAL & FOOD SCIENCE**  
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**SCHOLARSHIPS AND OPPORTUNITIES**

Programs and research activities in the fields of

- \* Animal Science (genetics, feeding and nutrition, and management)
- \* Food Science (food, wine and beverage processing, conservation, microbiology, sensory evaluation, and food safety).

The PhD course offers 7 to 10 scholarships/year, granted from different public and private institutions.

The CARIPARO bank foundation offers additional opportunity to participate to a call for foreign students.

The course, together with the China Scholarship Council (CSC), offers 2 scholarships to candidates from the People's Republic of China.



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32

**Ph.D. ANIMAL & FOOD SCIENCE**  
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**TEACHING MODULES**

**First year:**  
General and specific teachings  
Definition of the research project and beginning of research activity

**Second year:**  
Research activity  
Stage abroad for a period of 6 months

**Third year:**  
Research activity  
Write papers for international scientific journals  
The thesis consist in a collection of the published papers  
**Researchers from different countries are routinely invited to present seminars in the field of animal and food sciences.**



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33

**Ph.D. ANIMAL & FOOD SCIENCE**  
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**CURRENT RESEARCH TOPICS**

**Animal Science**

- Advanced in vitro methodologies to evaluate the impact of feeds and additives.
- Genetic improvement of beef and milk quality traits using near-infrared spectroscopy and genomic tools.
- Pig production and quality.
- Genetic evaluation of small autochthonous cattle and horse breeds.
- Wild animals in extreme alpine habitats.
- LCA approaches in sustainable livestock farming systems.
- Rabbit and poultry science and aquaculture.

**Food Science**

- Phenotyping and genetic aspects of whey proteins and other functional whey compounds.
- Reducing alcohol content in wine by using non conventional yeast.
- Infrared Technologies: innovative traits in dairy and meat industries
- Exploiting agro-industry by-product.



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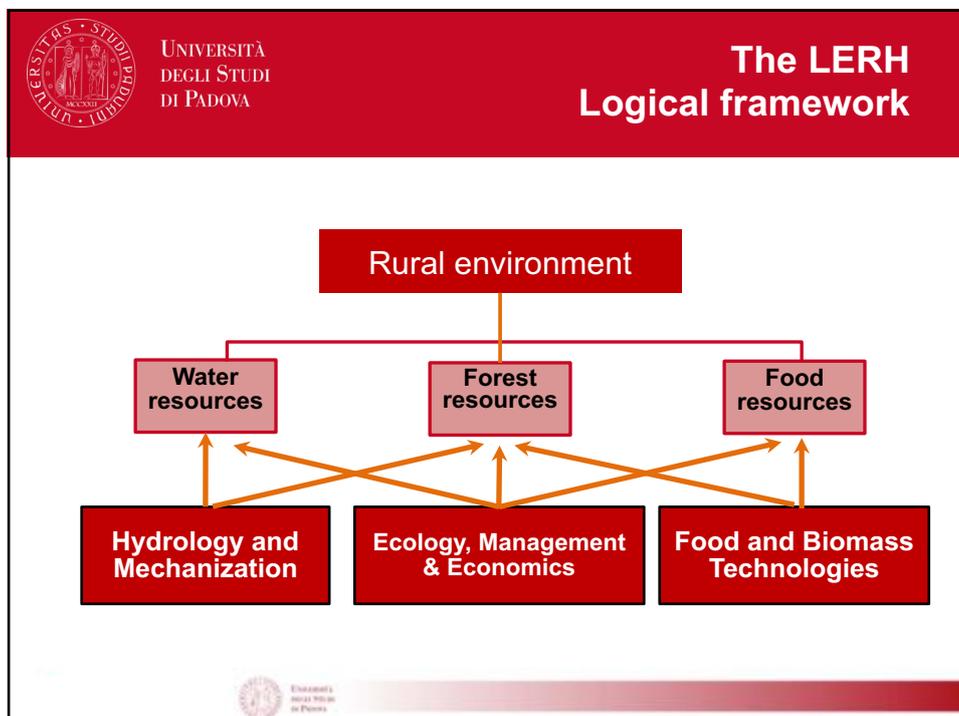
34


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## LERH PhD Program The mission

To train researchers in integrated strategies for  
 the **management of natural resources**, for  
 promoting an **intersectoral rural and agri-food  
 development** and **associated bio-based  
 economic activities**.


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## LERH Research areas

5 Research areas:

- Agriculture, forest and food **economics and policy** (15 topics)
- Research area Forest **ecology** and forest **management** (16 topics)
- **Hydrology, water resources**, land and soil conservation (11 topics)
- Agriculture and forest **mechanization** and **operations management** (11 topics)
- Viticulture and **enology**, **food quality** and **nutrition** (5 topics)

<http://www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program/priority-research-topics>




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## LERH PhD Program international network

LERH is participating 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](#)

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 de Valdivia, Chile, PhD "Ciencias Forestales"](#)
- [Universidad Politecnica de Madrid, Spain, PhD "Ingeniería Forestal"](#)
- [Universidad Nacional de Cuyo, Mendoza, Argentina, PhD "Agronomía"](#)
- [Universidade Federal de Santa Maria, Brasil, PhD "Engenharia Florestal"](#)





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## LERH PhD Program international mobility

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

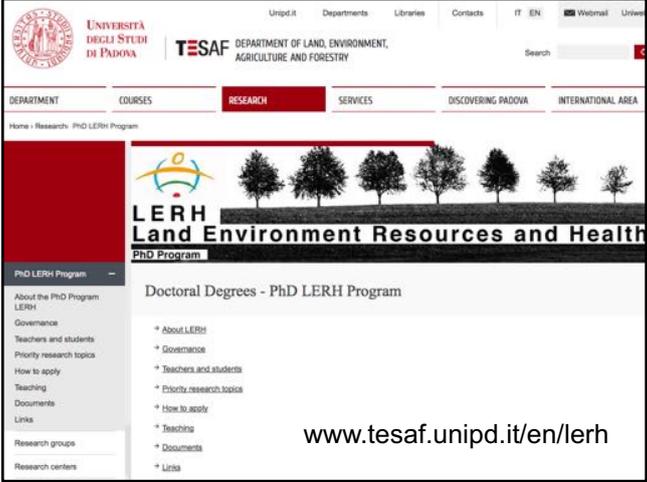
- Chinese Scholarship Council (China)
- Ciencia sem Fronteiras (Brasil)
- Coimbra Group Scholarship Programme for Young African Researchers (Africa)
- Coimbra Group Scholarship Programme for Young Researchers from European Neighbouring Countries
- Erasmus Mundus Action 2 SILKROUTE (Central Asia)
- Erasmus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



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



The screenshot shows the website for the LERH PhD Program. The header includes the University of Padua logo and the TESAF Department of Land, Environment, Agriculture and Forestry. The main navigation menu includes DEPARTMENT, COURSES, RESEARCH, SERVICES, DISCOVERING PADOVA, and INTERNATIONAL AREA. The main content area features the LERH logo and the text 'Land Environment Resources and Health PhD Program'. A sidebar on the left lists various program details, and a central list of links is provided for 'Doctoral Degrees - PhD LERH Program'. The URL [www.tesaf.unipd.it/en/lerh](http://www.tesaf.unipd.it/en/lerh) is displayed at the bottom right of the screenshot.

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# Veterinary Science PhD Program

 UNIVERSITÀ DEGLI STUDI DI PADOVA  **Doctoral Course in Veterinary Science**

MISSION RESEARCH TOPICS ENROLLMENT

EDUCATION

 It is not going to be three years of your life... ,

NEWS

DOCTORAL COURSE IN VETERINARY SCIENCE XXXII SERIES - SCORE OF APPLICANTS OF THE ORAL EXAMINATION

ORGANIZATION PHD STUDENTS ACTIVITY FORMS AND DEADLINES USEFUL LINKS

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

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# Veterinary Science PhD Program

**Prof. Zotti**  
Coordinator 

**Prof. Frangipane**  **Prof. Gabai** 

**Prof. Aresu**  **Prof. Vianello** 

**Dr. Milani** 

**Administrative Office: Simonetta Stivanello**



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## Veterinary Science PhD Program

**Research Topics**

Comparative Neuroanatomy and Neuroendocrinology

Small molecules to rescue failing-defective sarcomeres to vivo assessment of novel therapeutic strategies

Stem cell – Veterinary Services

Laboratory of Applied Ethology

Laboratory of Veterinary Physiology

Mammary cancer lab

Clinical Lymphoma, Genomics & Epidemiology Group

Aquatic Animals Health Laboratory

Food Molecular Microbiology

LSP & Food sciences (including food technology, outdoor)

Microbiology

Virology and Histotechnology

Veterinary Microbiology and Biotechnology

Pharmacogenetics and Toxicogenomics Lab

LC/MS-MS and Ecotoxicity Test Lab

Burnout Health Management

Cardiovascular disease in small animals

Diagnostic Imaging in Animals

Animal Pain assessment and management

Regenerative medicine: strategies to improve the faunal healing process

Small Animal Reproduction

Large Animal Reproduction

Parasitology and Parasitic Diseases

Fish and shellfish genetics

Biochemistry and nanotechnology

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

PhD Course in CROP SCIENCE



# CROP SCIENCE



**DAFNAE**

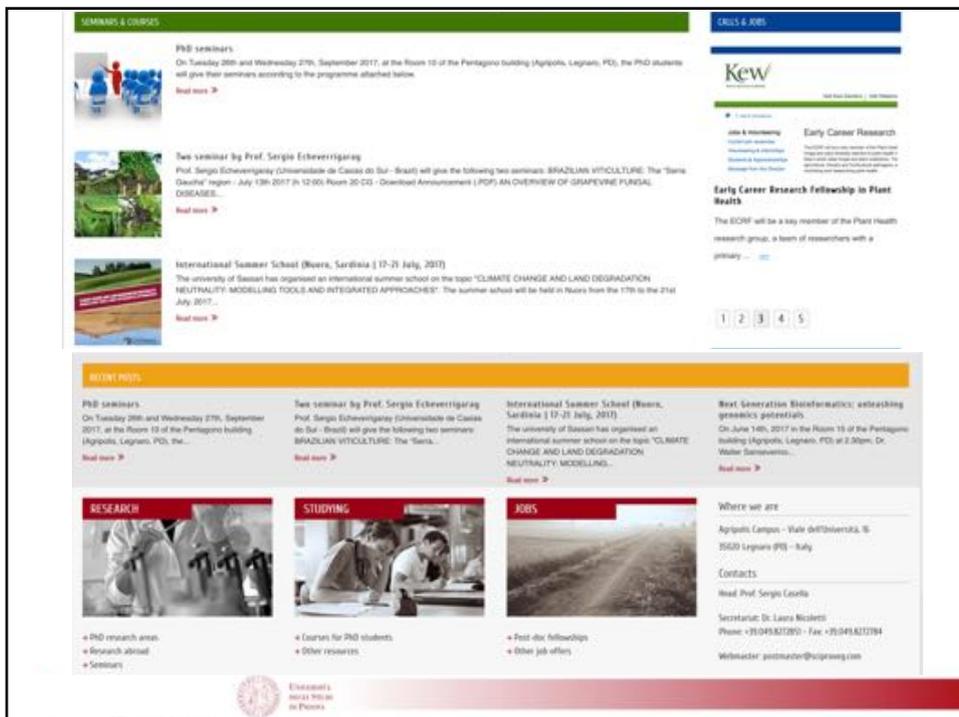
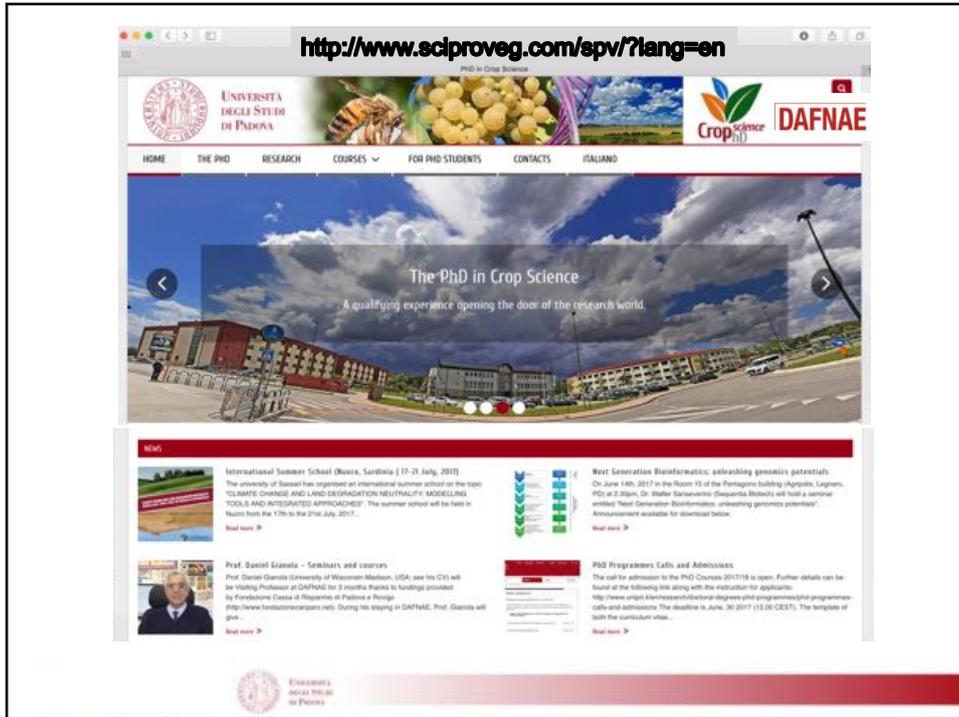
**TESAF**

<http://www.sciproveg.com/spv/?lang=en>



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44





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## The Crop Science PhD Program

### 1. Agrobiotechnologies

- Plant genetics and breeding
- Genomics and proteomics of processes involved in the regulation of cell cycle
- Reproductive systems
- Seed development and fruit maturation and adaptation to environmental stresses
- Selection and genetic improvement of microorganisms for the conversion of residual biomass into high added value products
- Mechanism involved in resistance to agrochemicals

### 2. Plant-environment interaction

- Crop ecophysiology and management
- Plant-insect, plant-pathogen and plant-weeds interactions
- Role of micro-organisms in symbiotic associations with plants
- Anti-oxidation systems and environmental stress.



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## The Crop Science PhD Program

### 3. Ecosystem management

- Human impact on ecological equilibrium
- Control of non-point pollution
- Soil and SOC evolution and management
- Integrated Pest Management
- Use of plants and micro-organisms in ecosystem processes, including removal of pollutants
- Post-harvest management



<http://www.sciproveg.com/spv>



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## The Crop Science PhD Program

### Specific activity for the first and second year

#### Winter School

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

**When:** 3<sup>d</sup> week of January (to be defined in the coming weeks) – Monday to Thursday

**What:** a series of Lectures will be featured by renowned Italian and/or International scientists on "hot" topics in Crop Science

**How:** project works on previously discussed topics will be assigned to groups of students; additionally, the school will give to Ph.D. students the possibility to present and get feedback on their current research activity (*3 min context*)

**Then:** at the end of the Winter School, final presentations of the projects will be performed by the Students and evaluated by the PhD teaching board



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## Your rights and duties


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## Who are the main actors?

**You!** 

- Introduce briefly yourselves:
  - Where do you come from
  - Your background (where you got your Master)
  - Your PhD program
- Your future research topic


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## Your rights

- You have the right to carry on **independent, supervised advanced research**; you have a supervisor for your thesis work and two revisers from the PhD program
- You have the right to a **working position** with full access to the **research facilities**
- 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 have a (limited) extra compensation
- You can access all the **services ordinary provided to the UNIPD students** (housing and canteen, sport facilities, health care, psychological support, ombudsman, ...)


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## On-line resources

The screenshot shows the University of Padua website with a red header. The main navigation bar includes 'UNIVERSITY', 'COURSES', 'RESEARCH', 'SERVICES', 'DISCOVERING PADOVA', and 'INTERNATIONAL AREA'. A search bar is located in the top right. Below the navigation, there are several featured sections: 'Marie Curie Fellowship Programme', 'COURSES HELD IN ENGLISH', and 'UN AT CLA'. A central grid of service categories is highlighted with a red border, including: 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, and Offices. At the bottom, there are links for 'How to apply', 'Courses', 'Welcome Desk', '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', and 'Parents'. A footer section titled 'VISITING THE UNIVERSITY' is also visible.

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



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- You are strongly recommended to have **an experience abroad** (3 months minimum - a right but also a duty!), normally starting from the 2<sup>nd</sup> year; for your staying abroad you have a (limited) extra compensation
- You can access all the **services ordinary provided to the UNIPD students** (housing and canteen, sport facilities, health care, psychological support, ombudsman, ...)
- Beside the grant, you have **some research funds** to be spent in the 2<sup>nd</sup> and 3<sup>rd</sup> year (at least 10% of the grant have been allocated)



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## How to use the funds

1	Participation to congresses	The student has to present some research results	Authorized by the Coordinator
2	Participation to seminars and workshops	Travel costs and accommodation (outside Padova)	Authorized by the 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 Coordinator
4	Courses, workshops, stages	Cost reimbursement decided on case to case basis by the PhD Council	Authorized by the PhD Council (also on line)
5	Staying abroad	Travel costs and accommodation	Authorized by the PhD Council (also on line)
6	Others	E.g.: courses or workshop organization, books, equipment, ...	Authorized by the PhD Council (also on line)



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## Your duties

- Your main duty is to **produce good pieces of scientific research** in the field of science you have agreed with your supervisor and that has been approved by the PhD Program
- You will **work full time** at the Program. Your physical presence at the university is requested
- You must **remain at the academic siege** at each stage of your Learning program **in the 1<sup>st</sup> year**
- You have to prove your scientific productivity **updating your profile in the open access research catalogue IRIS, the "PADUA RESEARCH ARCHIVE"**  
[www.research.unipd.it](http://www.research.unipd.it)



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## Your duties

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

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## PhD program procedures: first step

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 time.

The plan will describe:

- Your **research project**
- Your individual **learning program**

A template will be available  
 The **learning program** is based on 3 type of activities →



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## Learning activities

- **Compulsory courses** of the 1<sup>st</sup> year
- **Eligible courses** agreed with your supervisor
 

A final assessment of your learning level will be requested
- Internal seminars, workshops, conferences, ...
 

Your 3-years learning and research program should be approved by your PhD Council



TESAF Dipartimento Territorio e Sistemi Agro-Forestali



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## Courses of the 1<sup>st</sup> year

**A. Compulsory activities**

**B. Other optional learning activities**

B.1 Soft skills: research organization and communication

B.2 Research quantitative methods

[A short look at the courses](#)

[A Google calendar is available to check when and where course will be organized](#)

Please note that some of the courses can be defined as compulsory/optional for the students of some PhD program



TESAF Dipartimento Territorio e Sistemi Agro-Forestali



TESAF Dipartimento Territorio e Sistemi Agro-Forestali



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## Admission procedures

- At the end of each year of the Program you have to present a **Report** (approved by your supervisor) to the Council. In the Report you are asked to give evidence of:
  - Your learning activities (only at the end of the 1<sup>st</sup> year)
  - Your research advancement
  - All other relevant information about your work: publications, papers and posters presented to congress, participation to scientific events, ...
- You will be asked to make an **oral presentation** of your annual work to the Program Council that will decide about your admission to the following year or to the final examination

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



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## Admission procedure to the final exam

- The **structure of the thesis** can be **agreed** with the supervisor and the Council (monograph, set of papers with an introduction to frame your work)
- Your PhD Program Council may define **special requirements**, e.g. at least one publication in a peer review (international) journal
- Towards the end of the 3<sup>rd</sup> year you will have to present your thesis approved by the supervisor, by the PhD Council, **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**



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## Prolongation

- You are **allowed** to request a **prolongation** of your research activities of the **3<sup>rd</sup> year only for well motivated reasons** (request to be sent to the Rector)
- **6 months can be requested by the reviewers if they ask for a relevant improvement of the thesis**
- **No grant** will be provided for the prolongation period
- **Maternity leave** and prolongation for **health reasons** are of course allowed



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## Your future expected skills

**(Riccardo Da Re, Daniele Mozzato,  
Simone Iacopino)**

The Programs will develop your integrated research, language, communication and environment skills, especially in an international context.



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## Your future

The most recent survey at national (i.e. Italian) level:

After 3 years from the graduation: 93% employment rate

- 48% doing research activities as prevalent activity

- 27% doing some research activity
- 24% working, but without any research component

very few positions in the Italian universities.

→ be realistic and pragmatic: your future will be outside the Italian University system:

- research organizations abroad
- non academic research organizations (public and private) in Italy
- good positions as managers in private and public organizations





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## Your (expected) future skills



«Researchers are professionals engaged in the conception or creation of new knowledge, products, processes, methods and systems and also in the management of the projects concerned»

Source: EU - Directorate General for Research & Innovation. Towards a European Framework for Research Careers. 21st July 2011





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## Your (expected) future skills

In the EU a distinction is made between Early-Stage Researcher and Experienced Researchers:

- The term **Early-Stage Researcher** refers to researchers in the first four years (full-time equivalent) of their research activity, including the period of research training.
- **Experienced Researchers** are defined as researchers having at least four years of research experience (full-time equivalent) them access to the degree/diploma in possession of the time taken to acquire

You are now an **Early-Stage Researcher** and you are considered a **key actor** in the **EU 2020 strategy**



A special attention by the EU to Early-Stage Researcher:  
the **EUROAXESS – Research in Motion** initiative



The screenshot shows the EURAXESS website interface. At the top, it says "EURAXESS Researchers in Motion" with the European Commission logo. Below that, a description states: "EURAXESS - Researchers in Motion is a unique pan-European initiative providing access to a complete range of information and support services to researchers wishing to pursue their research careers in Europe or stay connected to it." A banner for "euraxess on tour 2015" highlights "16 countries" and "34 stops". The main navigation menu includes:
 

- JOBS**: Employers and funders have jobs and fellowships up for grabs. See who's offering what.
- SERVICES**: Seeking personalised assistance or advice when relocating? Get in touch with one of the hundreds of professionals here to research your next move.
- RIGHTS**: Did you know that hundreds of institutions are doing their best to improve your working environment? See what does what!
- LINKS**: Are you a European researcher working outside Europe? Or are you a non-European researcher wishing to come to Europe? Discover what opportunities are available!

 At the bottom, there are four small images illustrating researchers in various settings: a meeting, a person working on a laptop, a person in a lab, and a person in a car.

<http://ec.europa.eu/euraxess>



## Euroaxess local point at University of Padova



Euraxess è una rete di oltre 200 centri situati in 35 paesi europei creata dalla Commissione Europea al fine di contribuire a sviluppare un ambiente favorevole per la mobilità dei ricercatori e incrementare lo sviluppo delle relazioni scientifiche.

L'Università di Padova è uno dei Local Contact Points (LoCP) di EURAXESS.

Il LoCP:

- fornisce assistenza ai ricercatori in entrata o in uscita dall'Università di Padova
- offre supporto su questioni di carattere locale
- mantiene i contatti con i ricercatori e/o le loro famiglie

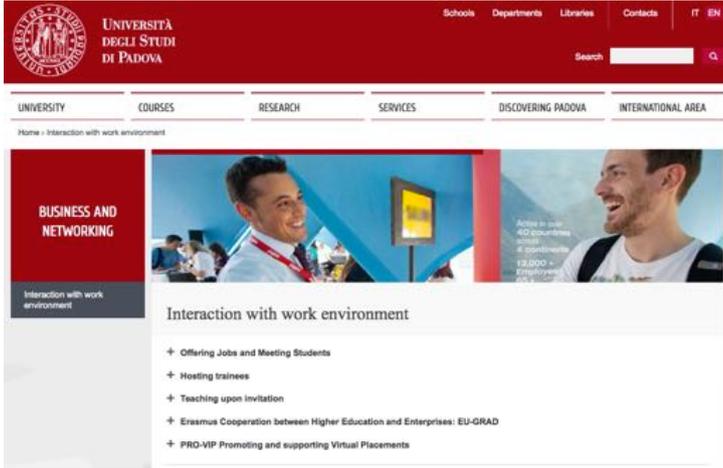
Per informazioni: [mobility@unipd.it](mailto:mobility@unipd.it)

- + **Euraxess Jobs**
- + **Euraxess Rights**
- + **Euraxess Services**
- + **Euraxess Links**

<http://www.unipd.it/ricerca/finanziamenti/finanziamenti-internazionali/euraxess>



## Have a look to the web site: Interaction with the work environment



[www.unipd.it/en/interaction-work-environment-0](http://www.unipd.it/en/interaction-work-environment-0)





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## The “soft skills”

“Change mentality” (*metanoèite*; Mt 4,17):

- be pro-active
- develop new ideas, new approaches
- build your network
- ...

“Imagination is power”

This is why the PhD program should try not only to enhance your **technical knowledge** (“hard skills”), but also your **“soft skills”**



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## The “soft skills”

List of soft skills compiled by Eastern Kentucky University:

- **Communication** – oral, speaking capability, written, presenting, listening.
- **Courtesy** – manners, etiquette, business etiquette, gracious, says please and thank you, respectful.
- **Flexibility** – adaptability, willing to change, lifelong learner, accepts new things, adjusts, teachable.
- **Integrity** – honest, ethical, high morals, has personal values, does what’s right.
- **Interpersonal skills** – nice, personable, sense of humour, friendly, nurturing, empathetic, has self-control, patient, sociability, warmth, social skills.
- **Positive attitude** – optimistic, enthusiastic, happy, confident.
- **Professionalism** – businesslike, well-dressed, appearance, poised.
- **Responsibility** – accountable, reliable, gets the job done, resourceful, self-disciplined, wants to do well, conscientious, common sense.
- **Teamwork** – cooperative, gets along with others, agreeable, supportive, helpful, collaborative.
- **Work ethic** – hard working, willing to work, loyal, initiative, self-motivated, on time, good attendance.



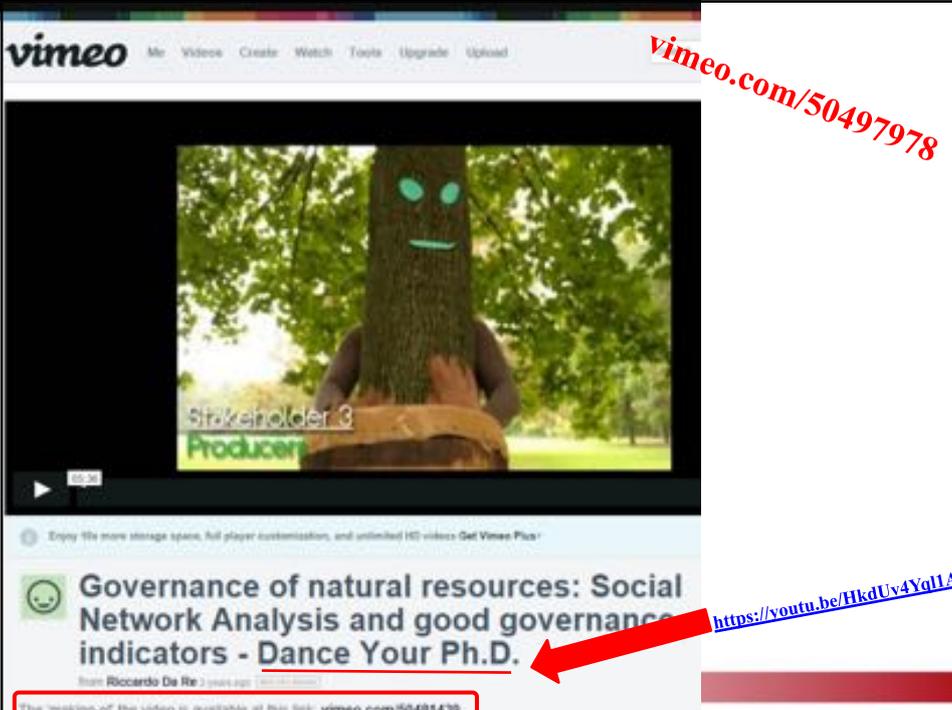


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## Communication skills

Two examples:

- “[Dance your PhD](#)” competition by the journal Science (video – 5 min.)
- 3-minutes thesis competition

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Stakeholder 3  
Producers

Enjoy 10x more storage space, full player customization, and unlimited HD videos. Get Vimeo Plus!

**Governance of natural resources: Social Network Analysis and good governance indicators - Dance Your Ph.D.**

from Riccardo De Rita · 1 year ago · 100 views

The making-of the video is available at this link: [vimeo.com/50481439](https://vimeo.com/50481439)

<https://youtu.be/HkdUv4Yq1IA>

[vimeo.com/50497978](https://vimeo.com/50497978)

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# Announcing ... the 2014 Dance Upur PhD contest

By John Bohannon | 21 May 2014 5:15 pm | 0 Comments

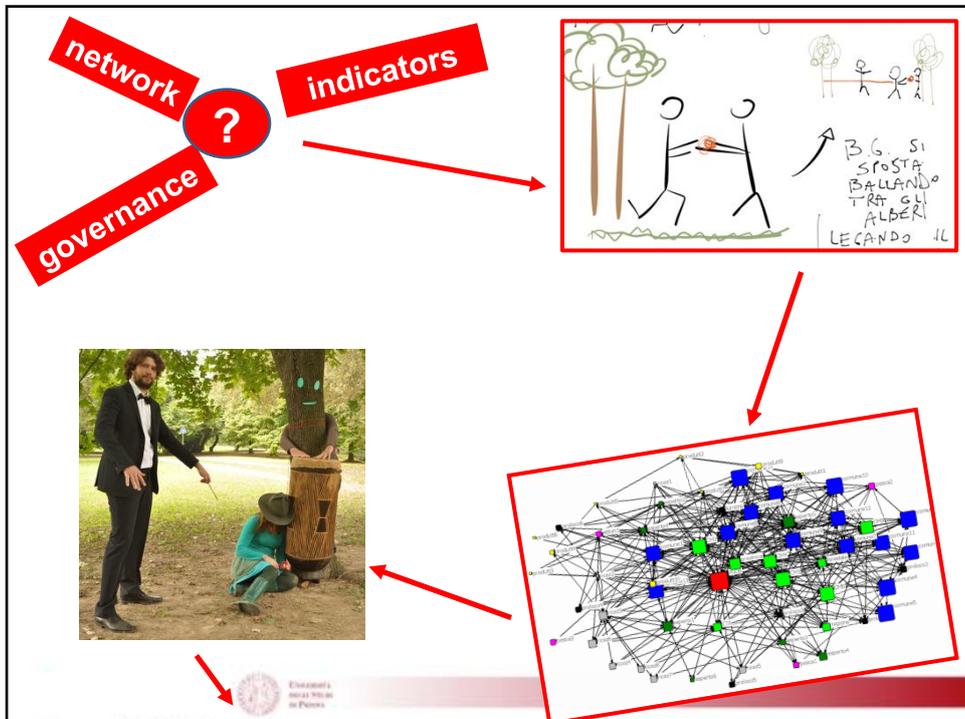
The dreaded question. "So, what's your Ph.D. research about?" You take a deep breath and launch into the explanation. People's eyes begin to glaze over ...

At times like these, don't you wish you could just turn to the nearest computer and show people a video of your Ph.D. thesis interpreted in dance form?

John is a Science contributor



The screenshot shows the website for the "Dance Your Ph.D." Contest 2014. The URL is gonzolabs.org/dance/. The page features a navigation menu with "Overview", "Enter the Contest", "This Year's Videos", "FAQ", and "Tips". It is sponsored by Science and MAAS. A message on the page reads: "The judging is now underway. Good luck PhD dancers! \*\* The dreaded question. 'So, what's your Ph.D. research about?' You take a deep breath".



**The "Dance Your Ph.D." Contest 2012**

**TesAF** **Proposed by Science**

Project of GONZO LABS

We are glad to announce...  
We won the "Dance Your Ph.D. Contest 2012"  
(within Social Science category)

**The network Scientist**

Thanks to the "Holy NetWork", the "Good Governance", all the "NetWork Dancers" & the "NetWork Supporters & Believers"

**Category Winner**

**WE DID IT!**

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**Stakeholders contacts**

**New friends**

**Mass media contacts**

**Why?**

**Which impacts?**

**Conceptualization**

**Lessons learned**

**Scientific contacts**

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3-minutes thesis


UBC100 THE UNIVERSITY OF BRITISH COLUMBIA  
 Vancouver Campus

Graduate and Postdoctoral Studies  
**Three Minute Thesis (3MT)**

[Home](#) [About 3MT](#) [Schedule](#) [Participate](#) [Testimonials](#) [Videos + Images](#) [News](#) [Sponsors](#) [Contact](#)

## Listen. Learn. Absorb.



Be fascinated by  
graduate student  
discoveries.

Join the audience

Interested in becoming an audience member for 3MT? Learn how at [3mt.grad.ubc.ca/join-the-audience](http://3mt.grad.ubc.ca/join-the-audience)

The Three Minute Thesis (3MT) is an academic competition that assists current graduate students with fostering effective presentation and communication skills. Participants have just three minutes to explain the breadth and significance of their research project to a non-specialist audience. In 2012, over 30 universities across Australia, New Zealand, Hong Kong and the South Pacific participated in this fun, highly informative and very entertaining event. UBC is one of the first Universities in North America to host a 3MT competition.

Latest News

- [Congratulations, Craig Jones for winning Western 3MT Regional!](#)
- [Craig Jones, Geographers, to represent UBC-V in the Western 3MT Regional this Friday!](#)
- [Final Results, UBC 3MT 2016](#)

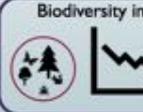
http://3mt.grad.ubc.ca/

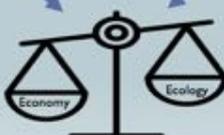


Economic impact



Biodiversity impact





Balanced management required

Objectives

- compare components of biodiversity among invaded vs. not invaded forests
- socio-economic factors influencing black locust distribution



BLACK LOCUST TREE : A RESOURCE OR A PROBLEM?



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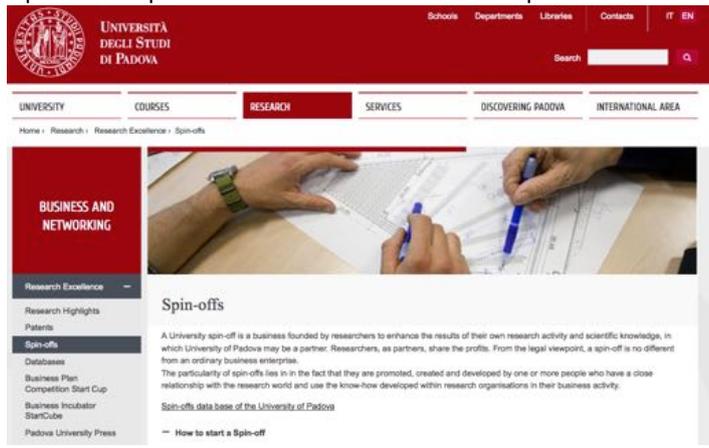
## Looking ahead: after the doctorate, in November 2020...



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## One option for your future: start up a spin off

<http://www.unipd.it/en/research/results-research/spin-offs>



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Home > Research > Research Excellence > Spin-offs

**BUSINESS AND NETWORKING**

Research Excellence

Research Highlights

Patents

Spin-offs

Databases

Business Plan Competition Start Cup

Business Incubator StartCube

Padova University Press

**Spin-offs**

A University spin-off is a business founded by researchers to enhance the results of their own research activity and scientific knowledge, in which University of Padova may be a partner. Researchers, as partners, share the profits. From the legal viewpoint, a spin-off is no different from an ordinary business enterprise.

The particularity of spin-offs lies in the fact that they are promoted, created and developed by one or more people who have a close relationship with the research world and use the know-how developed within research organisations in their business activity.

Spin-offs data base of the University of Padova

How to start a Spin-off

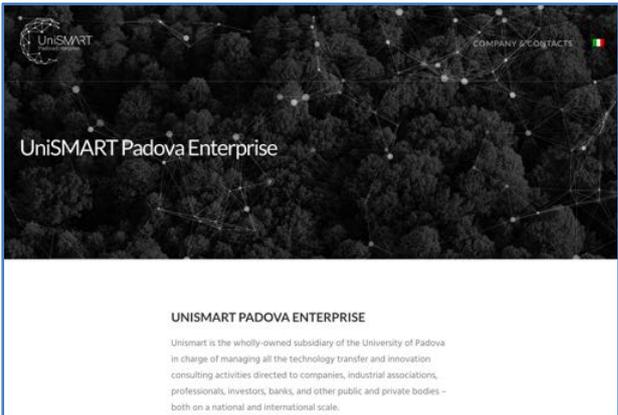


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[www.smartunipd.it/](http://www.smartunipd.it/)

 **Università degli Studi di Padova**

## Final wish to you as a PhD student in Padova

# **“REDIBO PLENIOR”**

**“I shall come back richer, more mature”**  
motto by G.V. Pinelli, second half of XVI Century

