Agripolis Campus, TESAF Dept.
Legnaro 3rd October, 2016

Welcome to:
The PhD Program
Land, Environment, Resources and Health (LEHR)

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

UNIVERSITÀ DEGLI STUDI DI PADOVA

Outline

- The LERH community
- The LERH PhD program: general information
- Your rights and your duties
- Learning activities
- Quality assurance
- Other information

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

Provisional access to WiFi

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Agripolis

username: corso12102016@tesaf.it
password: hk761byc

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

**The LERH community
Administrative and scientific staff**

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

LERH administrative staff

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

If you have any administrative problems or issues to discuss, contact:

Antonella Tosatto
Dept. TESAF (3rd floor)
Tel. 049 827 **2685**
E-mail: antonella.tosatto@unipd.it

**Gianluca Marchiori and
Sara Ziggiotti (foreign students – Dept.)**
Dept. TESAF (2nd floor)
Tel. 049 827 **2693**
E-mail:
gianluca.marchiori@unipd.it
sara.ziggiotti@unipd.it

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

LERH administrative staff

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Ileana Dainese (travel remboursement)
Dept. TESAF (3rd floor)
E-mail: ileana.dainese@unipd.it

Marco Bellonzi (logistics)
Dept. TESAF (2nd floor)
E-mail: marco.bellonzi@unipd.it

Antonio Cecchinato (Computer Services)
Dept. TESAF (2nd floor)
E-mail: antonio.cecchinato@unipd.it

**Susanne Kloehn (foreign students -
Campus)** Erasmus Office and International Relations
Tel. 049 827 **2538**
E-mail: erasmus.agripolis@unipd.it

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

LERH scientific staff

The Board

Davide **Pettenella** (Coordinator)

Tommaso **Anfodillo** and Marco **Borga**
   (Vice-coordinators)

Mario **Pividori**, Andrea **Curioni**, Francesco
   Marinello
   (other members)

The LERH scientific staff

Council Members

Vasco Boatto
Raffaele Cavalli
Marco Carrer
Giancarlo Dalla Fontana
Vincenzo D'Agostino
Edi Defrancesco
Riccardo Flamini
Dario Friso
Luigi Galletto
Paola Gatto
Rossella Ghisi
Stefano Grigolato
Alberto Guarnieri
Emanuele Lingua
Mario Lenzi
Giovanna Lomolino

Lorenzo Marchi
Lucio Montecchio
Gabriella Pasini
Giai Petit
Francesco Pirotti
Elena Pisani
Mario Pividori
Luca Rossetto
Luigi Sartori
Laura Secco
Paolo Semenzato
Tommaso Sitzia
Gianluca Stefani
Paolo Tarolli
Tiziano Tempesta
Mara Thiene
Samuele Trestini
Antonio Vettore
Simone Vincenzi
Augusto Zanella

UNIVERSITÀ DEGLI STUDI DI PADOVA

… and now it is your turn!

- Introduce yourselves

- Describe what you have studied previously and where

- Describe your field of expertise

- Describe your draft research project idea

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

UNIVERSITÀ DEGLI STUDI DI PADOVA

The students of the XXXII batch

1	Amin	Anam	Pakistan	F
2	Borsato	Eros	Italia	M
3	Cao	Wenfang	Cina	F
4	Gelmini	Ylenia	Italia	F
5	Iacopino	Simone	Italia	M
6	Kiorapostolou	Natasa	Grecia	F
7	Mammadova	Aynur	Azerbaigian	F
8	Misra	Shilpi	India	F
9	Muir	Giulia Francesca	UK e Italia	F
10	Oss Cazzador	Daniele	Italia	M
11	Pasqualotto	Gaia	Italia	F
12	Pellegrini	Emilia	Italia	F
13	Puspitarini	Handriyanti Diah	Indonesia	F
14	Rogelja	Todora	Serbia	F
15	Soraci	Mariangela	Italia	F

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

**The LERH PhD program:
general information**

TESAF Dipartimento Territorio e Sistemi Agro Forestali

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

**The Land, Environment, Resources
and Health (LERH) PhD Program:
our Mission**

LERH Program mission is to define **integrated strategies** for the **management of natural resources**, for promoting an **intersectoral rural development** and associated **bio-based economic activities** using advanced knowledge and expertise.

The emphasis is on **applied research** on sustainable technologies, innovative management options and integrated policies.

3 key-concepts:
Inter disciplinary applied research
Environmental services
Bio-based economy

TESAF Dipartimento Territorio e Sistemi Agro Forestali

**A large set
of research topics!**

UNIVERSITÀ
DEGLI STUDI
DI PADOVA
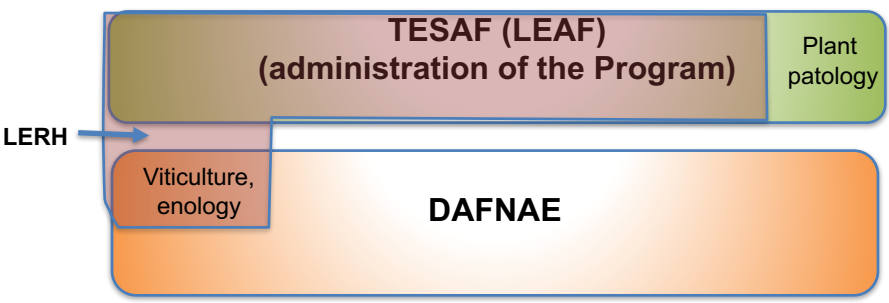
5 Research areas:

- Agriculture, forest and food economics and policy (13 topics)
- Research area Forest ecology and forest management (14 topics)
- Hydrology, water resources, land and soil conservation (9 topics)
- Agriculture and forest mechanization and operations management (6 topics)
- Viticulture and enology, food quality and nutrition (4 topics)

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

TESAF Dipartimento Territorio e Sistemi Agro Forestali

**A large set
of research topics!**

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

LERH and Departments of the Campus

**TESAF (LEAF)
(administration of the Program)**

Plant patology

LERH →

Viticulture, enology

DAFNAE

TESAF Dipartimento Territorio e Sistemi Agro Forestali

Our principles
for effective teaching and supervising

- Establish clear goals and learning outcomes
- Generate interest & provide explanation
- Active engagement of students
- Help you learn to learn
- Concern & respect for students & your learning
- Provide appropriate assessment & feedback

PhD program activities:
Main focus

- **Main focus of your work in the 3 years** (beside attending your learning activities, participating to events, networking, …):

  - 1st year: the **state of art** in the research topic you have selected

  - 2nd year: the **methodological approach(es)** ← a period abroad in a leading research institution; field data collection

  - 3rd year: the **research results elaboration** and thesis writing

Main activities Time schedule

| Paper writing |
| An experience abroad | Thesis writing |
| Data elaboration |
| Data collection |
| Methodology Development |
| State of the art |
| Seminar, workshop, congress participation |
| Courses (compulsory and elective) attendance |

| 1st year | 2nd year | 3rd year |
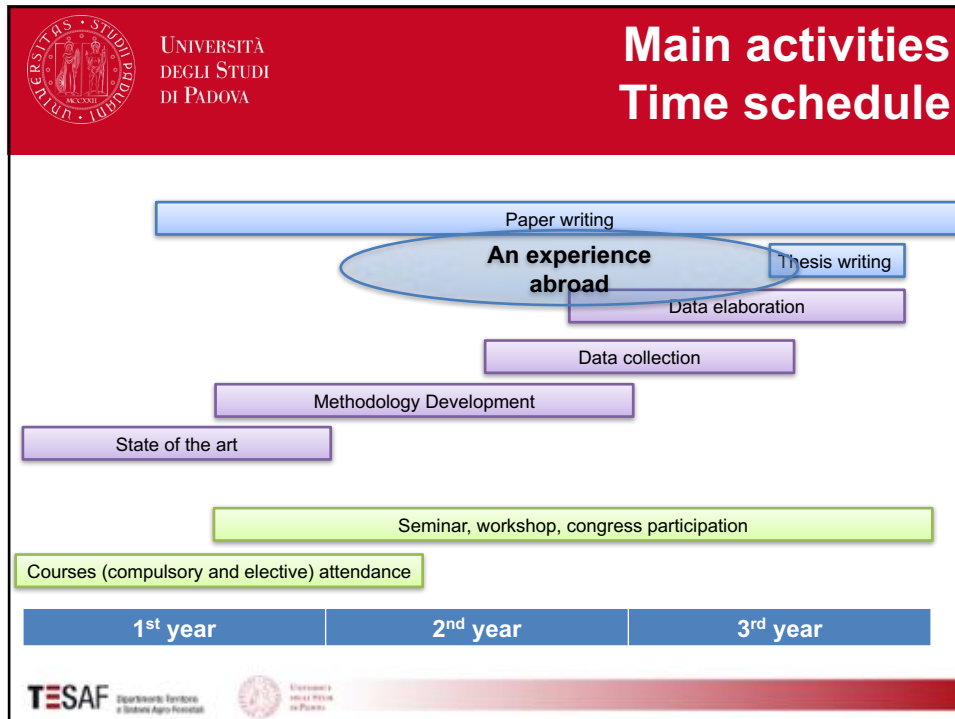
PhD program procedures: reporting

Written documents:

- **Beginning 1st year** (2 months time from the start): your PhD student Research and Learning Program

- At the **end of each year** you have to present a **written report** approved by your supervisor, that will be also orally presented and formally approved by the PhD Council

- The **thesis**

The **templates** for the Research and Learning Program and for Reports are available on the LERH web site (Documents)

Oral presentations:
- At the **end of each year: a summary of your activities** presented to the PhD Council
- (take advantage of every other event: LERH internal meetings and seminars, workshops, …)

PhD program procedures: first step

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

The **Learning and Research Program** 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 months time.

The plan will describe:

a. Your provisional **research project**
b. Your individual **learning program**

Reporting Time schedule

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

(Research synopsis)

Research & Learning Program

1st year report

2nd year report

3rd year report

PhD thesis (draft)

PhD thesis (final)

| 1st year | 2nd year | 3rd year |
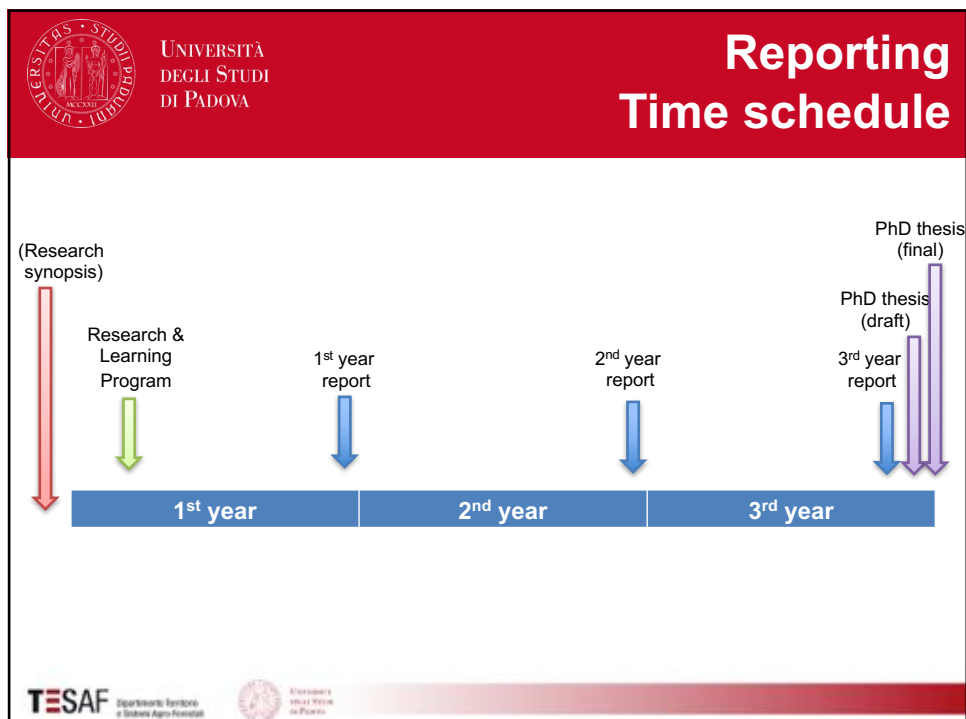
UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Your rights,
Your duties

Rights

Respon-
-sibilities

Duties

TESAF Dipartimento Territorio e Sistemi Agro Forestali

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Your rights

- You have the right to carry on **independent, supervised advanced research**; you have at least **one supervisor** for your thesis work from the PhD program (other, also external, co-supevisors are welcome)

- 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 2nd year; for your staying abroad you have a (limited) extra compensation

- You can access all the **services ordinarily provided to the UNIPD students** (housing and canteen, sport facilities, health care, psychological support, ombudsman, …)

TESAF Dipartimento Territorio e Sistemi Agro Forestali

Your Services

UNIVERSITÀ DEGLI STUDI DI PADOVA

International Relations Office, IRO

Buddy Service, Coaching and Counselling

University Language Centre, CLA

Concentus Musicus Patavinus

University Sports Centre, CUS

Disability & Dyslexia Service

Erasmus Student Network, ESN

Accommodation Office, ESU

Reception Service for Foreign Guests, SAOS

International Welcome Office, IWO

Your services

UNIVERSITÀ DEGLI STUDI DI PADOVA

Special support services:

SAP Service - *Counselling e Psicoterapia* (**Counselling and Psychotherapy**) via Ognissanti, 72 tel. 049.8277816, email: sap@unipd.it

BSR Service - *Benessere senza rischio* (**Welfare without Risks**) via Belzoni, 84 - 35131 Padova, tel. 049.8278494 email: sap.benessere@unipd.it

SCP Service – *Serv. Consulenza Psicologica* (**Psychological Support**) via Belzoni, 80 tel. 049.8278482 email: sap.scp@unipd.it
http://www.unipd.it/servizi/supporto-studio/servizi-aiuto-psicologico

Your rights

- If you have a **normal grant** given by the University, you have the right to a gross salary of **€ 13,638 per year**.

- **Special PhD grants** are given in connections to various agreements with external institutions (CARPARO, CSC, CAPES/CNPq, FONASO, …)

- A number of PhD **students without grant** are also admitted to Doctoral Courses. Those students may either receive a grant by a third-party institution or being working students.

- **All** 2nd and 3rd PhD students with a normal grant from the University are granted with **1,300 € annual payment for covering their participation costs to congress, seminars, stages**, … Research costs for their activities are normally agreed with and paid by their supervior(s).

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

Your representatives

- You have the **right of being represented** in the Council meetings

- **5 representatives** have been **elected** from the students of the previous batches (one is representing students at the PhD Programs Coordination Committee)

- **2 more** to be elected

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

Your duties

UNIVERSITÀ DEGLI STUDI DI PADOVA

- Your main duty is to **produce good pieces of scientific research** (i.e. publications in peer review journals) 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 in requested
- You must **remain at the academic siege** at each stage of your Learning program **in the 1st year**
- You have to prove your scientific productivity **updating your profile in the web site IRIS** (Padua Research Archive) www.research.unipd.it . Instructions on how to create and update your profile are in the **Handbook**

UNIVERSITÀ DEGLI STUDI DI PADOVA

Learning activities

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

Learning activities

UNIVERSITÀ DEGLI STUDI DI PADOVA

- **Compulsory courses of the 1st year**

- Courses defined on a voluntary basis and 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

A logical framework

UNIVERSITÀ DEGLI STUDI DI PADOVA

A. Compulsory actvities

B. Other optional learning activities

"Soft" skills → B.1 Research organization and communication

B.2 Research quantitative methods

B.3 Other courses

To the web

TESAF Dipartimento Territorio e Sistemi Agro Forestali

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Health & Safety

You will have to attend a on line course on Health and Safety rules. The course is at the moment in Italian, but an English version will be prepared soon.

Have a look to the documents (some in English) available in:
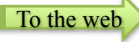
http://intra.tesaf.unipd.it/sicurezza/pag4.asp

To the web

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Teaching material:
The Moodle platform
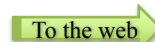
https://elearning.unipd.it/scuolaamv/

To the web

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Quality assurance

TESAF Dipartimento Territorio e Sistemi Agro Forestali

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Quality Assurance
Our tools

Teachers' evaluation:

- At the **end of each year**, the main **supervisor** will fill and evaluation form

- The **LERH Council** every year will make an evaluation of your work based on your **report, your presentation and the evaluation** of the supervisor(s)

- The **thesis** is evaluated by the supervisor(s), two internal reviewers, is approved by the Council, and finally evaluated by 3 external reviewers (this process will be tined by a forthcoming new University Regulation)

Be aware that the best evaluation of your work will be done through the **publication of your research results** in peer review journals.

Also very useful will be the comments and suggestions you may receive after the presentation of your work in **internal seminars** and **external events**.

TESAF Dipartimento Territorio e Sistemi Agro Forestali

Quality Assurance
Your tools

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Your evaluations:

- After each course (see the evaluation form available in the web site)

- In the Annual report (Ch. 4: "Self- evaluation of the year: problems and positive experiences encountered during the year, delays (and reasons) in the time schedule, supervisor(s) support, quality of the services provided by the PhD Program. Suggestions for improvements")

- Any informal criticism or suggestion you want to express to the LERH staff (also through the students' representatives)

  - Some examples: the courses on GIS or the Phyton programming language, the shower, the lunch room, … we are pleased to hear from you, … but we don't have always the answers!

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

Quality Assurance
related matters: awards

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Of course all initiatives that can give relevance to your work (i.e. to the LERH program) are mostly welcome!

SISEF Awards: Complimenti alla dott. Prendin per il miglior poster alla SISEF

Complimenti alla dott. Angela Luisa Prendin vincitrice del premio Bagnaresi per il miglior poster al Congresso Nazionale SISEF, Firenze, 15-18 Settembre 2015.

WOOD ANATOMICAL RESPONSES TO LONG-TERM CO2 ENRICHMENT AND SOIL WARMING IN LARIX DECIDUA TREELINE TREES -
A.L. Prendin, P. Fonti, G. von Arx, C. Rixen, M.A. Dawes and G. Petit

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

Quality Assurance related matters

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

A critical point for your performance: the relationship with your supervisor (principal investigator)

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

The relationship with your tutor

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

- **You are free to select your supervisor(s)**: the main supervisor should be a member of the PhD Program Council

- The Council will officially approve your main supervisor

- With the help of the supervisor, you will select 2 reviewers from the Council

… and if you have problems with your supervisor?

Contact:

- the PhD program Board

- the students' representatives

… the supervisor can be changed, if there are good reasons for this "divorce"!

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

Other information

The Web site

www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program

Doctoral Degrees - PhD LERH Program

→ About LERH
→ Governance
→ Teachers and students
→ Priority research topics
→ How to apply
→ Teaching
→ Documents
→ Links

Please go to Paola Bolzon: she will take your picture for the web site

On-line resources

www.unipd.it/en/

Study in Italy
http://www.study-in-italy.it

http://www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program/documents

Enjoy your PhD experience!