



Presentation of the University of Padova & the Agriculture Faculty

Prof. Antonella Dalle Zotte

Faculty Coordinator of International Relationship

Email: antonella.dallezotte@unip.it



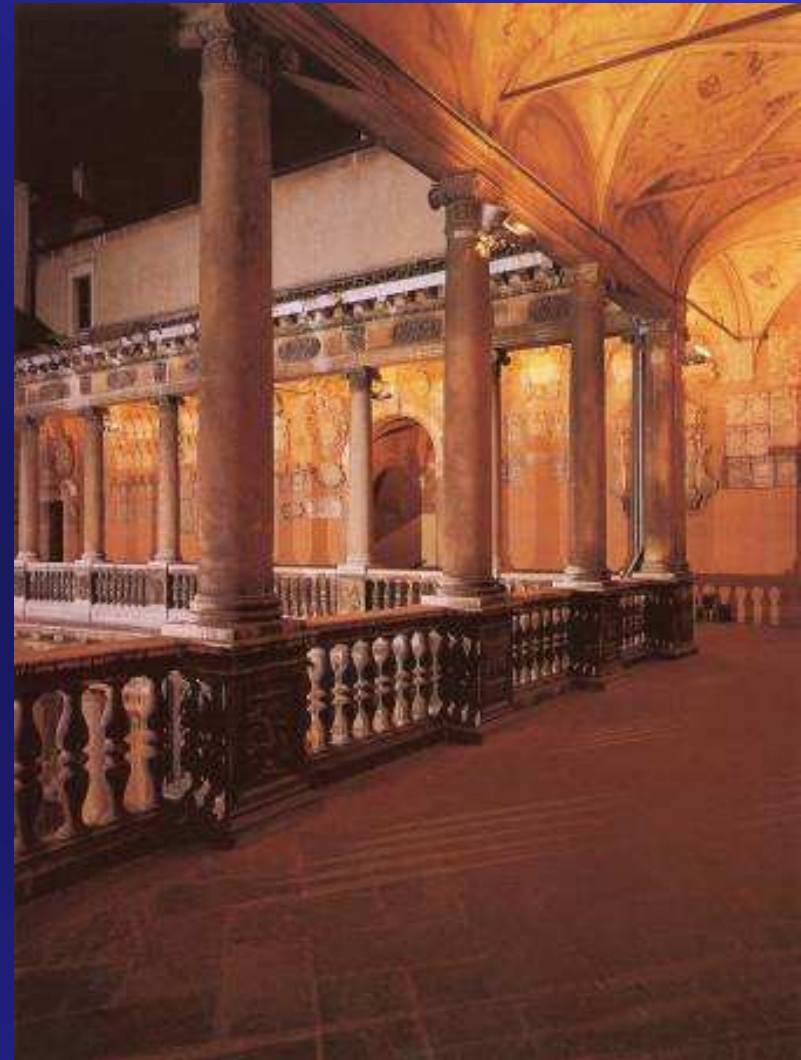
University of Padova, Italy

**The University of Padova is one of the oldest in Europe
Its foundation dates back to the year 1222
(2nd in Italy, 7th in the world)**

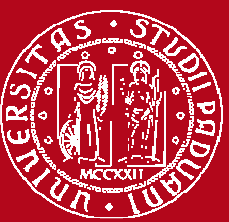
At present the University of Padova consists of 13 Faculties and accounts for 70 Departments

The University of Padova is attended by about 60.000 students and employs 2.300 professors and researchers

and about other 2.300 technicians and administration staff



Palazzo del Bo: Loggia above the courtyard by Andrea Moroni (16th-century)



History of Agriculture Faculty

-Agriculture Faculty...

Founded in 1946
Academic year 1950-1951

1 Degree (Agricultural Sciences)

277 students

1968:+ Degree in forestry



& Campus of *AGRIPOLIS*
1994

Academic Year 2010-2011

10 first cycle Degrees (BSc) (180 Credits in 3 years)

7 second cycle Degrees (MSc) (120 Credits in 2 years)

About 3200 students, 90 PhD students, 80 professors and 65 researchers, 100 technicians and administration staff



Agripolis

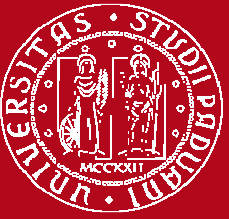
Agripolis is the Scientific and Technological site for Agriculture, Food topics and Animal health of the University of Padova and includes 7 Departments within the Faculties of Agriculture (AG) and Veterinary Medicine (VM)



Agripolis

At Agripolis we have 2 buildings, the Pentagon (P) and the Cà Gialla (C), devoted to teaching activities of both Agriculture (A) and Veterinary Medicine (VM) Faculties

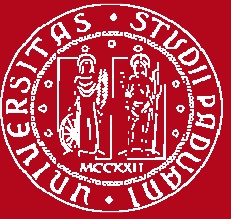




CAMPUS of AGRIPOLIS

TEACHING STRUCTURE: Lecture halls, library, studing rooms & Technology labs (foreign languages, Botany and Entomology, Chemistry, Microscopy, Wood technology), Wireless connection in all the student area

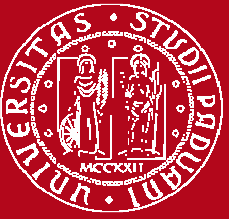




CAMPUS of AGRIPOLIS

SUPPLY SERVICE: secretariat, *tutor junior* service, internship service, erasmus service





CAMPUS of AGRIPOLIS

SUPPORTING STRUCTURES: canteen, bar, resort



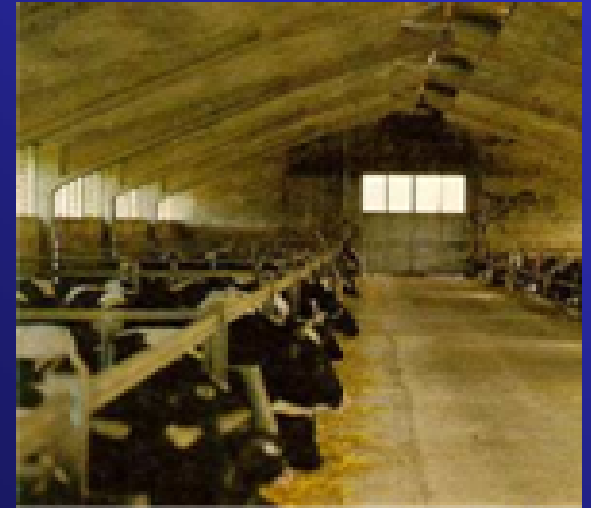
CAMPUS of AGRIPOLIS

University Experimental Farm

69 ha of farmland close to the Faculty

with experimental plots, grassland, greenhouses, forest plantations

Study Centre for the Alpine Environment at San Vito di Cadore (Dolomites)



Experimental Farm

It includes:

- dairy farm
- 3 experimental stables for small animals (pig, rabbit, poultry)
- experimental farm for organic production

The farm is available for the practical activities of the students during the courses





Learning

&

Training



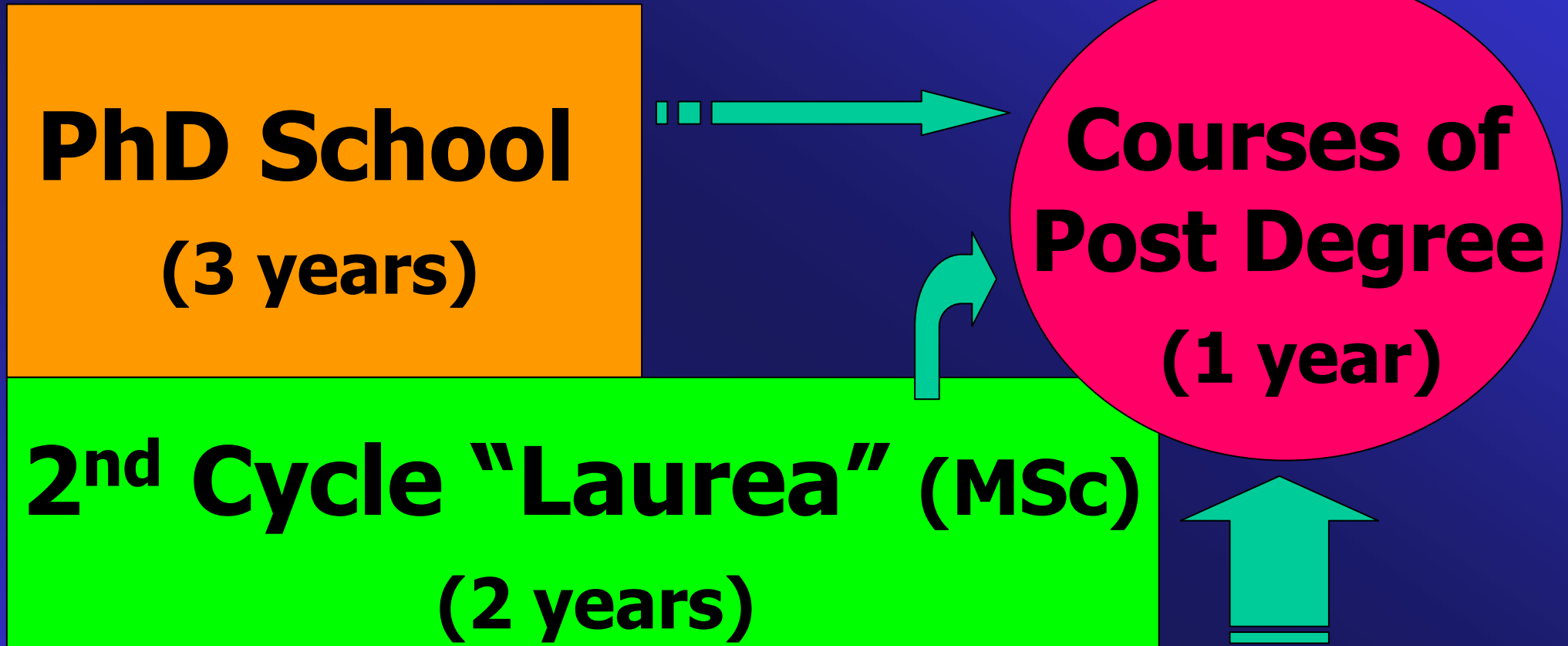


BOLOGNA ACTION LINES

Bologna Declaration (June 19th, 1999)

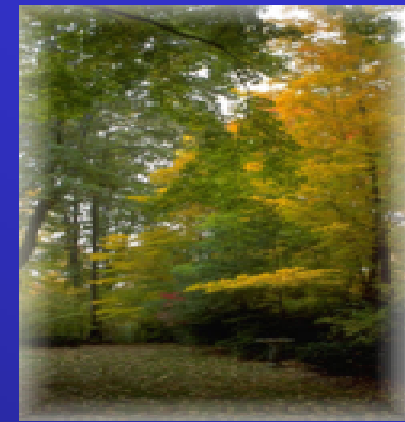
1. Adoption of a system of easily readable and comparable Degrees
2. Adoption of a system essentially based on two cycles
3. Establishment of a system of credits
4. Promotion of mobility
5. Promotion of European cooperation in quality assurance
6. Promotion of the European dimension in HE (higher education)

Italian University Learning Steps after the Bologna Process (1999)



1st Cycle "Laurea" (BSc or Undergraduate)
(3 years)

Lauree: 1st Cycle degree (BSc) (3 years) (180 ECTS)



1. Agricultural Science and Technology (N=306)
2. Agricultural Biotechnology (N=92)
3. Food Science and Technology (N=353)
4. Viticulture and Enology Sciences and Technology (N=202)
(2 sites: Conegliano and Verona)
5. Land and Landscape Restoration and Enhancement (N=336)
6. Forestry and Environmental Technologies (N=426)

Lauree INTERFACULTY

1. Science and Culture of Gastronomy and Food Service
(started in 2005) (N=128)
2. Animal Science and Technology (N=190)
3. Environmental Science and Technologies (N=208)
4. Cooperation for Development (N=150)



Lauree: 2nd cycle degree (MSc) (2 years) (120 ECTS)

1. Agricultural science and technology (N=98)
2. Animal science and technology (N=39)
3. Food science and technology (N=72)
4. Forestry and Environmental Sciences (ital., Engl., SUTROFOR, SUFONAMA) (N=248)



Lauree "INTERFACULTY"

1. Marine Biology (N=42)
2. Food Biotechnology (N=43)
3. Science and Technology for the Environment and Territory (N=55)

Lauree "INTERUNIVERSITY"

1. Viticulture, Enology and Wine Market
(2 sites: Conegliano, Verona and Udine)



Courses of Post Degree

1. Development Cooperation in rural areas
2. Develop. Cooper. & social-environmental responsibility

PhD Schools: Research Programmes

1. Agro-biotechnology
2. Agro-food economics and policies
3. Environmental studies in Agronomy
4. Animal science
5. Environmental agronomy
6. Food and health
7. Forestry ecology
8. Mechanical technologies for agriculture and forestry processes
9. Plant protection
10. River basin management and surveying land
11. Viticulture, Enology and marketing in the wine industry



~90 PhD students



Research



Departments → research



1. Land Use and Agro-forestry Systems
2. Environmental Agronomy and Crop Production
3. Animal Science
4. Agricultural Biotechnology

Departments (→ research)

Main fields of research:

- Land Use and Agro-forestry Systems

⇒ For. Management, Ecology, Agr. and For. Economics, Mechanisation, Watershed management, Phytopathology

- Environmental Agronomy and Crop Production

⇒ Organic agriculture, range management, horticulture, biomass production, entomology, oenology

- Animal Science

⇒ **Management and improvement of animal resources**

- Agricultural Biotechnology

⇒ Biotechnologies applied to food and health studies

Department of Animal Science

Founded as Institute of Animal Science during the fifties, it became Department in 1991

<http://www.dsa.unipd.it/>



Staff

The Department of Animal Science accounts for:

- 20 people as Full Professor, Associate Professor & Researchers of both the Faculties of Veterinary Medicine and Agriculture
- 21 people employed as Technicians, Accountants, Secretaries, Librarian and Statisticians
- ~ 33 people as PhD students, post-doc and other research temporary positions



Laboratories

The Department accounts for 3 laboratories involved in the analytical activities:

- LAZ analyses on vegetable and animal samples
- NIRs Near Infrared Reflectance Spectroscopy lab.
- ADN genomic and proteomic analyses



Research lines

Animal Science Departments



Research lines

-The main research topics are:

- animal nutrition and feeding
- animal husbandry, management and welfare
- poultry and rabbit science, aquaculture
- wildlife management
- biostatistics, biotechnologies and applied animal genetics



Food Quality
and Safety





Presentation of the University of Padova & the Agriculture Faculty

Prof. Antonella Dalle Zotte

Faculty Coordinator of International Relationship

Email: antonella.dallezotte@unip.it