

# INTERNATIONAL NETWORKING

DAFNAE is involved in partnerships and bilateral agreements with several universities and research centres in Europe and all around the world, including Australia, Brazil, Chile, Nepal, New Zealand, Poland, USA and Uzbekistan.



## Mobility

DAFNAE is involved in more than 30 Erasmus+ programmes allowing the flow of students from most of the European countries; moreover, DAFNAE hosts undergraduate and PhD foreign students and an increasing number of post-docs thanks to its international exchange programmes.

## Dissemination

DAFNAE organizes seminars, scientific meetings, workshops and round tables to promote top level scientific dissemination.



# TEACHING

DAFNAE is part of the School of Agriculture and Veterinary Medicine and offers 1<sup>st</sup> and 2<sup>nd</sup> Cycle Degrees (Italian/English), PhD Programmes and organizes several Summer/Winter schools during each academic year.



## 1<sup>st</sup> cycle degrees (B.Sc., 3yrs)

Agricultural Science and Technology, Animal Science and Technology, Food Science and Technology, Science and Culture of Gastronomy and Catering, Science and Technology of Viticulture and Oenology.

## 2<sup>nd</sup> cycle degrees (M.Sc., 2yrs)

Agricultural Science and Technology, Animal Science and Technology, Food Science and Technology, Science and Technology of the Environment and the Land, Italian Food and Wine (in English), Sustainable Agriculture (in English: double degree with University of Georgia, USA).

## Ph.D. programmes (3yrs)

Animal and Food Science, Crop Science.



## Mission

Improving knowledge in order to promote the competitiveness of the agri-food sector and the sustainable use of natural resources to enhance the quality of human life.

## HOW TO REACH US

DAFNAE is based at the **Campus of Agripolis**, in Legnaro, about 10 Km from Padova. It can be easily reached **by bus** from the Central Bus Station in Padova, **by car**, either from A4 (Padova Est exit) or A13 (Padova Zona Industriale exit) motorways, **by plane** from Venice (50 Km), Treviso (60 Km) and Verona (110 Km) airport.

## STAFF

**Academic staff:** 22 full professors, 30 associate professors and 18 researchers

**Technical/administrative staff:** 33 laboratory/field technicians and 17 administrative operators

**Temporary staff:** 60 PhD students - 30 postdocs - 20 research fellows and external collaborators



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# DAFNAE



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DI PADOVA

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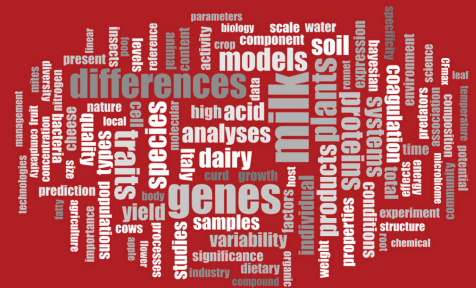


DEPARTMENT OF AGRONOMY FOOD  
NATURAL RESOURCES ANIMALS  
AND ENVIRONMENT

UNIVERSITY OF PADUA  
ITALY

# RESEARCH

DAFNAE runs both basic and applied research programmes in several areas of agricultural science, including Agronomy, Chemistry and Soil Science, Plant and Animal Science, Ecology and Environmental Science, Entomology, Food Science and Technology, Plant and Animal Genetics, Genomics and Breeding, Microbiology.



## Scientific products

During the last four years\*, DAFNAE produced more than 180 scientific publications per year, most of which (>75%) published in journals ranking in the first quartile of impact factor of the subject category. Every year, DAFNAE publishes a Research Yearbook: [www.padovauniversitypress.it/collana/DAFNAE-Research-Yearbook](http://www.padovauniversitypress.it/collana/DAFNAE-Research-Yearbook)



## Evaluation of Research Quality

DAFNAE ranked **1<sup>st</sup> in Italy** for quality of scientific research in the field of Agriculture and Veterinary Science (VQR 2004-2010 and 2011-2014).

In 2018 DAFNAE has also been awarded among the Projects for **Departments of Excellence** by the Italian Ministry of University and Research (CASA 2018-2022).



# THIRD MISSION

DAFNAE fosters relationships with local and regional agencies, agroindustries and their associations, businesses, professional associations and foundations.



## Patents

DAFNAE's staff is involved in more than 20 patents, including national and international IP forms, in the scientific areas of agricultural biotechnology, microbiology, agronomy, animal and plant genetics, food technology and oenology.

## Facilities and services

The Department hosts several research laboratories among which there are specialized and tariffed analytical services for third-party users: BreedOmics, the Central Chemical Laboratory (LaChi), the Genomics Laboratory (LabGen), and the Sensory Analysis Laboratory (AnSen-Lab).

**BreedOmics®**  
Genomics for Breeding

**LabGen**

**LaChi**