

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, Turkey, USA, and Uzbekistan.



Mobility

DAFNAE is involved in more than 30 Erasmus+ programmes allowing a flow of students from more than 15 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.



Mission

Improving knowledge 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 (69): 18 full professors, 27 associate professors and 24 researchers

Technical/administrative staff (47): 29 laboratory/field technicians, 15 administrative operators and 3 informaticians

Temporary staff: >45 PhD students, >30 postdocs, >20 collaborators



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UNIVERSITÀ
DEGLI STUDI
DI PADOVA

DAFNAE

Improving knowledge

DEPARTMENT OF AGRONOMY FOOD
NATURAL RESOURCES ANIMALS
AND ENVIRONMENT

TEACHING

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



1st 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.

2nd 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).

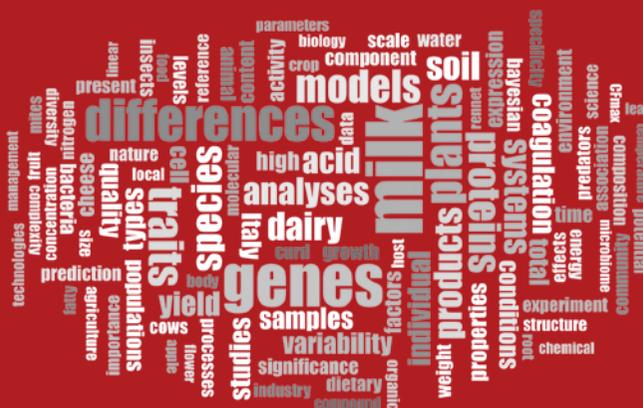
PhD programmes (3yrs)

Animal and Food Science, Crop Science.



RESEARCH

DAFNAE runs both basic and applied research programmes in several areas of agricultural science, including Agronomy and Soil Science, Animal Science, Ecology and Environmental Science, Entomology, Food Science and Technology, Genetics and Genomics, Microbiology, Plant Science. DAFNAE is part of several interdepartmental centres: CIRVE, CIRGEO, CIRPAM, CRIBI, and CINIDT.



Scientific production

During the last four years^a, DAFNAE produced more than 130 scientific publications per year, most of which (>75%) in journals ranking in the first quartile of impact factor for the subject category. Every year, DAFNAE publishes a Research Yearbook: www.padovauniversitypress.it/collana/DAFNAE-Research-Yearbook



Evaluation of Research Quality

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



DAFNAE has also been included among the **Departments of Excellence** by the Italian Ministry of University and Research.

THIRD MISSION

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



Patents and spin-offs

DAFNAE's staff is involved in more than 20 patents, including national and international IP forms, in the scientific areas of agricultural biotechnology, agronomy, animal and plant genetics, and microbiology. Two spin-offs, PAN-DRP and GfB, are active in DAFNAE.

Facilities and services

The Department hosts several research laboratories among which three are specialized and carry out analytical services for third-party users: BreedOmics, the Central Chemical Laboratory (LaCHI), the Genomics Laboratory (LabGen), and the Sensory Analysis Laboratory (AnSen-LAB).

BreedOmics®



a) 2012-2015; Source: WoS/Scopus.