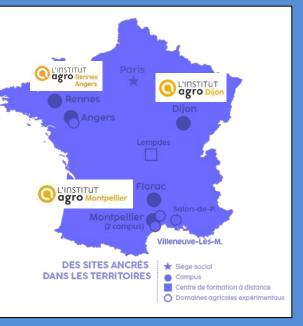


EXCHANGE PROGRAMME

STUDIES AND INTERNSHIP











BSc to PhD

Research

International Cooperation

Agricultural Sciences
Biological Sciences
Agri-Food Science
Environment

in

Rural Development

Institut Agro Montpellier - France

ACADEMIC EXCHANGE 2023-2024

GENERAL INFORMATION AND PROCEDURES

English: https://en.institut-agro-montpellier.fr/admissions/come-academic-exchange-programme

French: https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/venir-en-echange-academique

Institut Agro Montpellier, a Prestigious School

Since 2020, Institut Agro Montpellier (former Montpellier SupAgro F MONTPEL10) is part of l'Institut Agro (F PARIS487), a leading French higher education institution focused on the convergence of **Food**, **Agriculture** and **the Environment**. **Its mission is** to contribute to **education**, **research** and **innovation** and promote international **collaborations** and **intercultural dialog** to foster **agroecological** and **digital transitions** of both production and food systems under climate change.

Institut Agro Montpellier offers courses in *Agriculture, Agri-Food Science, Environment and Rural Management and is* specifically dedicated to innovation in Mediterranean, tropical and sub-tropical issues.



- **1,700** students (**29%** from foreign countries)
- 88 academic staff and 345 external lecturers

Students benefit from an outstanding scientific environment:

- MUSE, Montpellier University of Excellence:
 Institut Agro Montpellier is a member of MUSE, one of the world's most innovative scientific communities in three key fields: Agriculture, Environment and Health.
- Agropolis International:
 Institut Agro Montpellier is a member of this Montpellier agronomic cluster, with 112 research units and 2,200 researchers in agriculture, food, environment and biodiversity.
- The Consultative Group on International Agricultural Research (CGIAR) Headquarters setting in Montpellier fortifies the leadership position of Montpellier's agronomic research at a worldwide level.

Contact for exchange programs

Latin America and Asia

Ms. Claudia Medina claudia.medina@supagro.fr - +33 (0)4 99 61 27 29

European Union and North America

Ms. Santi Mallet santi.mallet@supagro.fr - +33 (0)4 99 61 23 27

Exchange programs

Ms. Sophie Saradjian sophie.saradjian@supagro.fr - +33 (0)4 99 61 26 35

Address

Institut Agro Montpellier
Service des Relations Internationales
et Langues (SRIL)
2 place Viala - Bâtiment 11
34 060 Montpellier cedex 2
France

More information on the websites:

https://en.institut-agro-montpellier.fr// (English) https://www.institut-agro-montpellier.fr/ (French)

Campuses

Most of the courses take place on the campus of La Gaillarde or La Valette in the city of **Montpellier**, few on the campus of the city of **Florac** and 3 of them take place, according to the periods, in different cities of France.





Academic Calenda	r															
SCIENTIFIC COURSES		Jun	Aug	Sep	Oct	N	ov	Dec	Jan	Fev	Mar	Apr	May	Jun	Jul	Aug
AUTUMN semester																
Scientific courses (Tracks)	Sept to Dec, Jan, Feb or Mar															
SPRING semester																
Scientific courses (Tracks)	Jan or Feb to Apr															
FEAT/FLOW spring course	4 weeks															
INTERNSHIP																
Internship	2 to 6 months															
EXAMS and RESIT																
Exams	During and at the end of each	n cour	se of	a Track												
Resit exams	Can occur online															
				1				ı	1	1			1	1	1	
LANGUAGE COURSES		Jun	Au	g Sep	Oct	t N	lov	Dec	Jan	Fev	Mar	Apr	May	Jun	Jul	Aug
AUTUMN semester																
French Summer Course	paying															
French Intensive Course	2 weeks early Sept (or Oct)															
French weekly Course	2 h/week															
English, German, Spanish	1,5 h/week															
SPRING semester																
French Intensive Course	2 weeks late Jan (or Feb)															
French weekly Course	2 h/week															
English, German, Spanish	1,5 h/week															

- Each Track has its specific calendar. More information on Track Offer Charts from page 6.
- Internship can start at any time of the year and must last less than 6 months

Course Offers, Internship for Exchange Students

From page 6, find information about the course offers in **French and English** for students in exchange, for **Autumn semester, Spring semester and Full year mobility**.

Or consult:

https://en.institut-agro-montpellier.fr/admissions/come-academic-exchange-programme/ (English)

 $https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/mobilite-academique-stage/venir-enechange \cite{Continuous} (French)$

Teaching Language

French or English according to the selected courses. For more information, see course offers attached.

EU ECTS credits system : 1 Semester = 30 ECTS

Exchange students can validate all or part of these credits. The number of scientific ECTS credits allocated to each course is indicated on the Course offers documents and on the application forms. These scientific credits can be completed, if necessary, by the ECTS credits allocated to the language courses.

Language Courses

https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/langues (French) https://en.institut-agro-montpellier.fr/programs/languages (English)

• Elective French Summer Courses

Please note, fees are due!

We offer a French Summer Programs in July and/or August:

• French Language Courses

Free of charge

Intensive French language courses, 2 weeks before the beginning of each semester, are followed by regular courses, the whole semester or year.

• Other Language Courses

Free of charge

Students can also choose to attend **free of charge** English, Spanish or German courses, subject to available places.



Requirements for academic exchange

• Bilateral Exchange Programs

Students are admitted through bilateral or multilateral exchange programs such as Erasmus+, Brafagri, Brafitec, Arfagri and bilateral MoU.

Academic Level

Depending on the chosen tracks, students should show official evidence of completion of a minimum of 4 to 6 semesters of graduate studies before the beginning of their academic exchange. Please consult the specific information on each Track. The academic level and the prerequisites required will be taken into account in the analysis of the application files.



• Language Level

Students must have a **B1/B2 level in French or in English**, depending on the selected courses (contact us). No language proficiency is required for an internship or for the Junior Research Lab.

Application for academic exchange

Students should be **nominated by their home university**. Each nominated student will receive an email with a login/password for the completion of the **application form ONLINE**: ID-photo, ID-document, Transcript of records of higher education, Language certificates in French and/or English, Cover letter and Application form.

Deadline for application	Full Year or Autumn Semester	April 30th		
	Spring Semester	October 31th		

Application for an Internship at Institut Agro Montpellier

Find specific information in the last session of this document about the **Joint Research Units (UMR)** where an internship can be done under certain conditions.

Exchange related information

Health Insurance

Students who do not have an European Health Insurance Card will benefit from the French health insurance cover for the duration of their stay.

<u>https://en.institut-agro-montpellier.fr/getting-settled/prepare-your-arrival-montpellier-supagro</u> (English) <u>https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/de-la-preparation-de-votre-arrivee-votre-accueil-1</u> (French)

Liability Insurance

A liability insurance is compulsory and can be taken at their arrival in France.

Visa for non-European Students

Visa VLSTS-Visa D allow student to benefit from French health insurance and housing allowance.

https://en.institut-agro-montpellier.fr/aetting-settled/prepare-your-arrival-montpellier-supagro (English)
https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/votre-service/preparer-votre-arrivee-montpellier (French)

Welcome Events and Administrative Tasks

The Students' Association provides services and **welcome activities** for incoming international students: Pickup service at the airport or train station, Informal arrival celebration and other integration activities, ...

Each international student is matched with a local student (buddy) by a mentoring program managed by Institut Agro Montpellier students.

Students receive help with administrative procedures such as visas, insurance, housing, bank account, ...

Accommodation, Meals and Daily Life

Accommodation and Meals

Once accepted, students can book a room or a bedsit in one of Institut Agro Montpellier's **student residence halls**, which are situated near La Gaillarde campus. Students are free to choose another type of accommodation in town.

https://en.institut-agro-montpellier.fr/studentlife/accommodation (English) https://www.institut-agro-montpellier.fr/vie-etudiante/lieude-vie/hebergement (French)



Meals

Students can eat at the **campus restaurant** under the same conditions as the Institut Agro Montpellier students.

https://en.montpellier-supagro.fr/student-life/living/dining (English) https://www.montpellier-supagro.fr/vie-etudiante/restauration (French)

Students with Special Needs

Montpellier SupAgro offers the infrastructure to welcome students and staff with disabilities.

 $\frac{https://en.institut-agro-montpellier.fr/student-life/accessibility-and-disability\ (English)}{https://www.institut-agro-montpellier.fr/vie-etudiante/campus-dynamiques/accessibilite-et-handicap\ (French)}$

Student Guides

https://en.institut-agro-montpellier.fr/getting-settled/prepare-your-arrival-montpellier-supagro (English)
https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/de-la-preparation-de-votre-arrivee-votre-accueil-1 (French)

Extra-Curricular Activities

Exchange students have the opportunity to participate to a wide range of sports and extra-curricular activities offered by Institut Agro Montpellier and/or organized by the Student's Association.

https://en.institut-agromontpellier.fr/studentlife/dynamic-campus/studentassociations (English) https://www.institut-agromontpellier.fr/vieetudiante/campusdynamiques/vie-associative (French)





Institut Agro Montpellier Course Offer 2023-2024 for Incoming International Students

Institut Agro Montpellier 2023-2024 AUTUMN SEMESTER TRACK OFFER

Ctrl-Click on the link of the Track on which you would like more information

French **English** Oct Nov Dec Feb March Jan April May June July Sept Aug Sept JRL-AT - Junior Research Lab for Agric. Transitions Montpellier - 22 ECTS JRL-AT - Junior Research Lab for Agric. Transitions Montpellier - 28 ECTS VINIFERA - Vinifera Euromaster Montpellier - 23 ECTS VINIFERA - Vinifera Euromaster Montpellier - 30 ECTS **DOMINANTE 1** - Towards Sustainable Agriculture Montpellier - 28 ECTS **DOMINANTE 1** - <u>Towards Sustainable</u> <u>Agriculture</u> Montpellier - 24 ECTS **DOMINANTE 2** - Products, Processes and Companies Montpellier - 28 ECTS DOMINANTE 2 - Products, Processes and Montpellier - 24 ECTS **DOMINANTE 3** - <u>Sustainable Management of Natural</u> Montpellier - 28 ECTS **DOMINANTE 3** - Sustainable Management of Montpellier - 24 ECTS **Natural Resources** EAU et AGRICULTURE 1 - Water and Agriculture (cycle Montpellier - 30 ECTS and management of water in agrosystems) EAU et AGRICULTURE 2 - Water and Agriculture Montpellier - 30 ECTS (advanced methods for water management in BEE - EcoSystèmeS -Biodiversity Ecology Evolution / Montpellier - 32.5 ECTS Ecosystems BESTE - Biodiversity, water, Soil, climaTe, Evaluation Montpellier - 30 ECTS DATA SCIENCE - Data Science for Agronomy and Agri-food Rennes/Montpellier - 30 ECTS AGROTIC - Agro-Technologies of Information and Communication Montpellier/Bordeaux - 30 ECTS APIMET - Plant Breeding, Mediterranean and Tropical Crops Engineering Montpellier - 29 ECTS SYSTEME D'ELEVAGE - Livestock Farming Systems Montpellier - 30 ECTS CHIMIE VERTE - Chemistry and Bio-Processes for Sustainable Development Montpellier - 28 ECTS **PPE** - Plant Protection and Environment Montpellier/Rennes/Paris - 30 ECTS PVD - Sustainable Crop Production Montpellier – 30 ECTS AGRO-MANAGERs - Agromanager Montpellier - 28 ECTS TeRPPA Montpellier - 30 ECTS EEET - EcoDEVA - Economics of agricultural development, environment and food Montpellier - 30 ECTS BIOAGRO - ICOA - Food eco-design engineering Montpellier - 30 ECTS AAIM - Agri-Food and Agro-Industry Montpellier - 28 ECTS IDEAL - Innovation, Development and Entrepreneurship in Food Processing for Montpellier - 28 ECTS MOQUAS - Markets, Organization, Food Quality, Services in the Southern Agriculture Montpellier - 28 ECTS RESAD - Resources and Agricultural Systems Development Montpellier - 28 ECTS

How to Choose from the Autumn Semester Track Offers?

Tracks and Teaching Units

- A Track corresponds to a line on the Track offers chart (previous page). Each Track is made up of several Teaching Units (UE).
- Each Track delivers 30 ECTS per semester.
- Students must choose one of the Tracks.
- Students can attend a Track if they have officially validated at least 6 semesters of study (180 ECTS).
- It is compulsory to attend all the Teaching Units of the chosen Track.

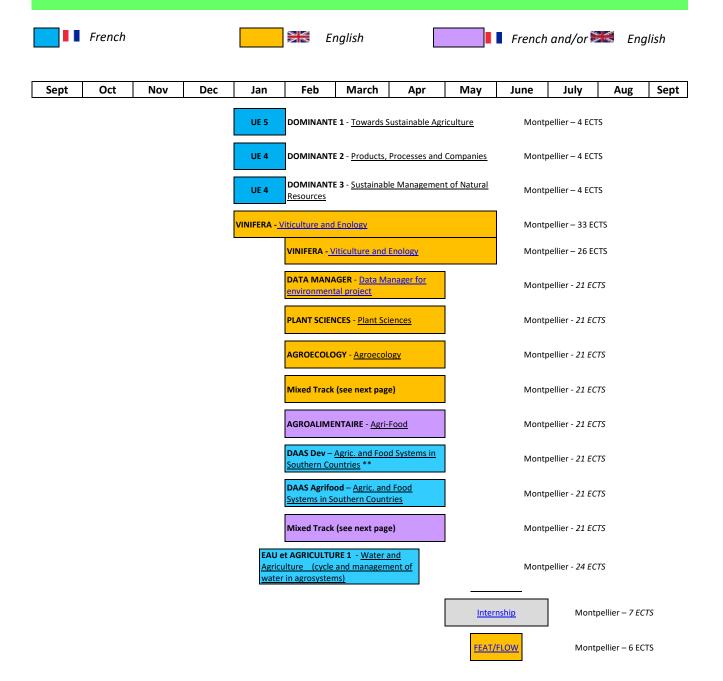
Foreign Languages

- In July and/or August, paying <u>French Summer Courses</u> are offered for non-French speaking students.
- Before the beginning and throughout the semester Montpellier offers **free of charge Language Courses**:

French	For all international students, except French speaking students	Intensive Courses Early September or eventually October 30 hrs (3 h/day) + Regular Courses: 2h/week throughout the semester	Minimum admission level : B1	1 ECTS + 1 ECTS
English Spanish German	For all students	1h30/week throughout the semester	Admission level: English: B1 to C1 Spanish / German : A1 to C1	1 ECTS

Institut Agro Montpellier 2023-2024 SPRING SEMESTER TRACK OFFER

Ctrl-Click on the link of the Track on which you would like more information



How to Choose from the Spring Semester Track Offers?

Tracks and Teaching Units

- A Track corresponds to a line on the Track offers chart (previous page), or a combination of them when calendar
 permits (ex. Agroecology + internship). Each Track is made up of several Teaching Units (UE). Each Track delivers
 30 ECTS per semester.
- Students have two options:
- 1) choose one track (1 line on the chart) and attend all the Teaching Units, or
- 2) combine the Teaching Units (UE) (mixed track), selecting 1UE per period:

	Period 1 (23 Jan – 17 Feb 2023) (to be uptated for 2023-24) 7 ECTS			23)	Period 3 (27 March – 21 Apr 2023) (to be uptated for 2023-24) 7 ECTS		
<u>Data Manager for</u> <u>Environmental</u> <u>Projects</u>	Collecting Environmental Data	36	Processing, Analysis and Presentation of Environmental Data	9 E	Mobile and Web Management of Environmental Data	36	
<u>Plant Science</u>	Designing New Crops for the Future	2 K	Training in AGROPOLIS Research Community	2 K	Evolutionary Applications in Agriculture: Evolutionary Concepts for the Management of Agro-Ecosystems	75	
Agroecology	What is Agroecology?	S 2	Agroecology in Depth Knowledge	S 2	The Agroecological Transition Implementation-	S 2	
Agri-Food and Agro- Industry	Analyser les filières agricoles et agroalimentaires + Traditions & Innovation en alimentaire: inventons les aliments traditionnels	S. A.	Dynamique et outils de contrôle des procédés de transformation	•	Evolution cinétique des produits et qualité + Travaux Pratiques Intégrés		
DAAS Agrifood - Agricultural and Food Systems in Southern Countries	Analyser les filières agricoles et agroalimentaires + Comprendre les systèmes alimentaires et leurs enjeux	11	Dynamique et outils de contrôle des procédés de transformation	•	Evolution cinétique des produits et qualité + Travaux Pratiques Intégrés	11	
DAAS Developement - Agricultural and Food Systems in Southern Countries	Analyser les filières agricoles et agroalimentaires + Comprendre les systèmes alimentaires et leurs enjeux	11	Gestion sociale des ressources		Milieux, Agricultures et Ressources	•	

Internship (7 ECTS) / FLOW (6 ETCTS)

At the end of the Tracks, students can do:

- A two-month Internship in a laboratory or a company (more information p.16)
 or
- The 3 weeks **FLOW** Spring course (more information p.

Foreign Languages

• Before the beginning and throughout the semester, Montpellier offers free of charge Language Courses:

French	For all international students, except French speaking students	Intensive Courses Late January or eventually February 30 hrs (3 h/day) + Regular Courses: 2h/week throughout the semester	Admission level : B1	1 ECTS + 1 ECTS
English Spanish German	For all students	1h30/week throughout the semester	Admission level: English: B1 to C1 Spanish / German: A1 to C1	1 ECTS

Institut Agro Montpellier 2023-2024

FULL YEAR TRACK OFFER

Ctrl-Click on the link of the Track on which you would like more information

French English													
	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept

COMBINE AUTUMN and SPRING SEMESTER TRACKS (see previous pages) or

CHOOSE one of the following Tracks

VINIFERA – <u>Vinifera Euromaster</u> Montpellier – 56 ECTS	Internship 4 ECTS / month					
CEEDDR - Coordination of Projects in Environmental Education and Sustainable Development - Florac - 40 ECTS	Internship 20 ECTS					
GENA - Agricultural Management of Rural Natural Areas Florac - 40 ECTS	Internship 20 ECTS					
EAU et AGRICULTURE 1 - Water and Agriculture (cycle and management of water in agrosystems) Montpellier - 54 ECTS	Internship 6 ECTS					
EAU et AGRICULTURE 2 - <u>Water and Agriculture (advanced</u> <u>methods for water management in agrosystems)</u> Montpellier - 38 ECTS	Internship 22 ECTS					
BEE - EcoSystemS - Ecosystems Montpellier – 32,5 ECTS	Internship 27,5 ECTS					
BESTE - Biodiversity, water, Soil, climaTe, Evaluation Montpellier - 30 ECTS	Internship 30 ECTS					
DATA SCIENCE - <u>Data science for Agronomy and Agri-Food</u> Rennes/Montpellier - 30 ECTS	Internship 30 ECTS					
AGROTIC - Agro-Technologies of Information and Communication Montpellier/Bordeaux - 30 ECTS	Internship 30 ECTS					
APIMET - Plant Breeding, Mediterranean and Tropical Crops Engineering Montpellier - 30 ECTS	Internship 29 ECTS					
SYSTEME D'ELEVAGE - <u>Livestock Farming Systems</u> Montpellier - 30 ECTS	Internship 30 ECTS					
CHIMIE VERTE - Chemistry and Bio-Processes for Sustainable Development Montpellier - 28 ECTS	Internship 30 ECTS					
PPE - Plant Protection and Environment Montpellier/Rennes/Paris - 30 ECTS	Internship 30 ECTS					
PVD - <u>Sustainable Crop Production</u> Montpellier - 30 ECTS	Internship 30 ECTS					
AGRO-MANAGERS - Agromanagers Montpellier - 30 ECTS	Internship 28 ECTS					
Terppa - Rural development: land planning, natural resource management and public policies Montpellier - 30 ECTS	Internship 30 ECTS					
EEET - EcoDEVA - <u>Economics of agricultural development, environment and food</u> Montpellier - <i>30 ECTS</i>	Internship 30 ECTS					
BIOAGRO - ICOA - Food eco-design engineering Montpellier - 30 ECTS	Internship 30 ECTS					
AAIM - Agri-Food and Agro-Industry Montpellier - 30 ECTS	Internship 30 ECTS					
IDEAL – Innovation, Development and Entrepreneurship in Food Processing for Mediterranean and Tropical Countries Montpellier - 30 ECTS	Internship 30 ECTS					
MOQUAS - Markets, Organization, Food Quality, Services in the Southern Agriculture Montpellier - 30 ECTS	Internship 30 ECTS					
RESAD - Resources and Agricultural Systems Development Montpellier - 30 ECTS	Internship 30 ECTS					

How to Choose from the Full Year Track Offers?

Tracks and Teaching Units

- Students can:
 - combine tracks of the Autumn and Spring semester: choose one track (1 line on the chart) on Autumn semester chart (September-January) and one track on Spring semester chart (February-August).
 - Combine an internship during the Autumn semester with a track of the Spring semester
 - choose a specific Track for the full year on the chart above
- A Track corresponds to a line on the Track offers chart. Each Track is made up of several Teaching Units (UE). Each Track delivers 30 ECTS per semester. All the UE of the Track chosen must be attended.
- To attend the Tracks "Coordination of Projects in Environmental Education and Sustainable Development" and "Agricultural Management of Rural Natural Areas", students must have officially validated 4 semesters of graduated studies (120 ECTS) as a minimum. To attend all others Tracks, 6 semesters of graduated studies are required.

Internship

After the courses, depending on the Track, students can do a 2 to 6-month Internship in a laboratory or company. See more at the end of the document, p. 16

Foreign Languages

- In July and/or August, paying French Summer Courses are offered for non-French speaking students.
- Before the beginning and throughout the year Montpellier offers free of charge Language Courses:

French	For all international students, except French speaking students	Intensive Courses: Early September or eventually October 30 h (3 h/day) + Regular Courses: 2h/week throughout the semester	Minimum admission level : B1	1 ECTS + 1 ECTS
English Spanish German	For students attending Tracks during the Spring semester	1h30/week throughout the semester	Admission level: English: B1 to C1 Spanish / German: A0 to C1	1 ECTS

Institut Agro Montpellier 2023-2024

FEAT - FLOW

22 May-16 June 2023

(to be updated for 2023-24)

More information

Undergraduate Engineering Summer School



Polytech Montpellier, South of France













Over a period of 4 weeks (May 22th - June 16th 2022), the Major Industrial Challenges in France will be studied in three major scientific fields:

- FEAT Food, Wine and Water
- SEM Sustainable Energy and Materials
- DIP Data and Information Processing

In parallel to the scientific program, FLOW offers students a cultural immersion in the Occitanie region, with visits to its emblematic places, as well as learning the basics of French (gastronomy and culture).

Scientific courses

- lectures, labs + scientific visit
- 64h 4 ECTS

Tutored cross-disciplinary project on sustainability project management

• 12h - 1 ECTS

French courses + social and intercultural programme

• 24h - 1 ECTS

Institut Agro Montpellier 2023-2024

INTERNSHIP

- International students can apply for a research internship in one of the 21 Institut Agro Montpellier Joint Research Unit (UMR).
 - Students must personally take steps to find the internship. For that, they should consult the list of the UMR, at the end of this document and/or consult the UMR websites https://en.institut-agro-montpellier.fr/research/scientific-policy/research-units (English)

https://www.institut-agro-montpellier.fr/recherche/dispositifs-de-recherche (French)

- Students should send a message to the contact persons of the chosen UMRs of interest, and indicate the period they are interested in and the topics they would like to work on.
- The application may be accepted if the project is compatible with the work in progress and the availability of the targeted research teams.
- Internship can begin at any time of the year.
- Internships can last **from a few weeks to 6 months**. If the internship lasts more than 2 months, students are paid. This type of long internship is more difficult to obtain.
- Proficiency is required in French or in English. In some cases, other languages can be accepted.

Institut Agro Montpellier Joint Research Units (UMR)

More information

UMR Eco&Sols - Functional Ecology & Biogeochemistry of Soils

The aim of Eco&Sols is to use ecological engineering to propose scientifically-based practices to maintain and improve the agricultural and environmental functions of agro-ecosystems. The research undertaken by Eco&Sols seeks to describe and understand the ecological processes of primary production and the regulation of the carbon and nutrient fluxes in the agro-systems.

Information: http://www.umr-ecosols.fr/en/ Members: INRAE, CIRAD, IRD, I'Institut AGro

Contact: claire.marsden@supagro.fr

UMR LISAH - Laboratory for the Study of Interactions between Soil, Agro-Systems and Water Systems

LISAH focuses its work on hydrology, the transfer of contaminants and erosion of highly developed and cultivated soils. It also studies the spatial proprieties of these areas, and their evolution. These studies aim at analyzing the issues of water and soils in cultivated areas.

Information: https://www.umr-lisah.fr/?q=en
Members: INRAE, IRD, AgroParisTech, l'Institut Agro

Contact: Julien.fouche@supagro.fr

UMR LSTM – Tropical and Mediterranean Symbioses Laboratory

LSTM studies microbiology and biology of plants, based on a multidisciplinary and integrative approach. It aims at understanding the molecular mechanism influencing the establishing of symbioses, as well as their role in ecosystematic services. It also studies the biodiversity of symbiotic microorganisms.

Information: https://umr-lstm.cirad.fr/

Members: UM, CIRAD, IRD, INRAE, L'institut Agro

Contact: brigitte.brunel@supagro.fr

UMR SELMET – Livestock Systems in Mediterranean and Tropical Regions

SELMET works on animal production agro-ecosystems in warm climates, in normal and harsh conditions. The extreme conditions under which some of these systems function challenge the limits of ecological intensification.

Information: http://umr-selmet.cirad.fr/en
Members: INRAE, CIRAD, l'Institut AGro

Contact: nathalie.agbagla@supagro.fr - charles-henri.moulin@supagro.inrae.fr

UMR ABSys - Biodiversified Agrosystems

ABSys supports the agroecological transition by producing knowledge and methods for the assessment and design of tree crop-based cropping systems, including agroforestry systems, in a wide range of Mediterranean and tropical environments.

Information: https://umr-absys.cirad.fr/

Members: CIRAD, INRAE, Ciheam-IAM, l'Institut AGro

Contact: aurelie.metay@supagro.fr

AGAP Institute – Genetic Improvement & Adaptation of Mediterranean and Tropical Plants

AGAP Institute produces, collates and shares knowledge, methods and technologies on genetics, physiology and evolution of cultivated plants, as well as innovative and collective management strategies. The objective is to create a diversity of crop varieties and to promote plants adapted to the diversity of Mediterranean and tropical agriculture. About 20 tropical and Mediterranean crops are studied, covering a very wide range of biological characteristics and uses. Considering the diversity of plants and their multiple uses as an opportunity, AGAP aims to impact the development of more efficient agroecosystems, through multidisciplinary approaches.

Information: http://umr-agap.cirad.fr/en
Members: CIRAD, INRAE, UM, l'Institut AGro

Contact: <u>dominique.this@supagro.fr</u> – <u>nathalie.pivot@cirad.fr</u>

UMR PHIM - Plant Health Institute Montpellier

PHIM studies the interactions between the plant and its biotic environment that have an impact on plant health, growth and productivity. Several of our researchers are located in Kenya, Ivory Coast, French Guyana and Costa Rica. We also have research platforms in Burkina-Faso, Cambodia and China.

Information: https://umr-phim.cirad.fr/
Members: INRAE, CIRAD, IRD, I'Institut AGro

Contact: claire.neema@supagro.fr - gerben-martijn.ten hoopen@cirad.fr, - gilles.bena@ird.fr

UMR BPMP – Biochemistry and Molecular Physiology of Plants

B&PMP is defined as an Integrative Biology research department, focused on the mechanisms of plant responses and adaptation to variable abiotic environmental conditions.

Information: https://www1.montpellier.inra.fr/wp-inra/bpmp/en/

Members: INRAE, CNRS, UM, l'Institut AGro

Contact: pierre.berthomieu@supagro.fr - anna.medici@supagro.fr

UMR CBGP - Centre for Biology and Management of Populations

CBGP carries out research in the fields of systematics, genetics and ecology of natural populations and communities of animals (mainly arthropods and small mammals), for the purposes of agriculture, public health and biodiversity. It aims to characterize the diversity of these organisms, and to understand and predict their evolution in a context of global changes. The results of some of these research programs contribute to the development of decision support tools for pest and disease management or for the conservation of threatened species.

Information: https://www.cirad.fr/nos-recherches/unites-de-recherche/cbgp

Members: CIRAD, INRAE, IRD, l'Institut AGro

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UMR LEPSE – Ecophysiology Laboratory of Plants under Environmental Stress

LEPSE produces methods and knowledge to help maximizing crop production with less input, essentially water. This objective was initially assigned in the context of the necessity to limit water use by agriculture. Ongoing climate change, with global temperature elevation, increased probability of heat waves and drought episodes have led us to widen our domain of research.

Information: https://www6.montpellier.inrae.fr/lepse_eng/

Members: INRAE, l'Institut AGro Contact: anne.pellegrino@supagro.fr

CEFE – Centre for Functional and Evolution Ecology

CEFE is currently the largest French research center in Ecology and Evolutionary Biology. Its mission is to perform independent, fundamental scientific research on the dynamics and evolution of biodiversity, planetary environmental change, and sustainable development. CEFE works at a great variety of field sites around the world, but developed particular expertise in Mediterranean and tropical ecosystems. Its main objectives are to understand the dynamics and functioning of ecological systems, ant to develop scenarios on their evolution as well as strategies for their conservation and their restoration

Information: http://www.cefe.cnrs.fr/fr/

Members: UM, CNRS, UM3, IRD, EPHE, INRAE, I'Institut AGro

Contact: elena.kazakou@supagro.fr

UMR G-EAU - Water Management, Actors, Uses

G-EAU conducts researches on hydrosystems, from physical description to integrated water management; it contributes to the design and evaluation of facilities to develop innovating solutions and policies for improved water management. The unit is strongly involved in the UNESCO water center ICIREWARD and hosts many students from the MSc programme Water Sciences ('Water and Agriculture' and 'Water and Society') for their research internships

Information: http://www.g-eau.fr/index.php/en/

Members: INRAE, CIRAD, IRD, AgroParisTech, BRGM, I'Institut AGro

Contact: gilles.belaud@supagro.fr, francois.colin@supagro.fr - armand.crabit@supagro.fr

UMR IATE – Agro-Polymer Engineering and Emerging Technologies

IATE is active in the field of agrifood and green chemistry. It comprises seven research teams who generate knowledge regarding the structural-functional properties of plant-based products upon transformation to food, biomaterials, biomolecules and bioenergy. Societal challenges, such as food security and a transition towards a bio-based society, serve as fuel for creativity and new research activities.

Information: https://umr-iate.cirad.fr/en Members: INRAE, UM, l'Institut AGro

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UMR ITAP – Technologies and methods for the agriculture of tomorrow

With the aim of developing equipment for a more sustainable agriculture and for services related to the environment, UMR ITAP develops the scientific and technical bases of the following topics: information and associated systems (optical measurements, decision support systems), eco-technologies for sustainable agricultural production (including equipment for crop protection and maintenance), environmental and social assessment based on life cycle assessments.

Information: https://itap.inrae.fr/
Members: INRAE, l'Institut AGro
Contact: bruno.tisseyre@supagro.fr

UMR MISTEA - Mathematic, Computing & Statistic for Environment and Agronomy

The activities of MISTEA concern the development of mathematical, statistical and computer science methods dedicated to analysis and decision support for Agronomy and Environment, with particular emphasis on the temporal dimension and complexity.

Information: https://www6.montpellier.inrae.fr/mistea_eng/

Members: INRAE, **l'Institut AGro**Contact: <u>benedicte.fontez@supagro.fr</u>

UMR QUALISUD – Integrated Quality Food System

QUALISUD aims at developing an integrated approach for production and preservation of products and food with optimum organoleptic, health and nutritional optimal qualities.

Information: http://umr-qualisud.cirad.fr/en/the-research-unit

Members: CIRAD, UM, Avignon Université, IRD, Université de la Réunion, l'Institut AGro

Contact: manuel.dornier@cirad.fr - antoine.collignan@supagro.fr

UMR SPO – Sciences for Enology

SPO is involved in research in enology. It comprises 3 research teams: Adaptation, Diversity, Ecology of yeasts (ADEL), Alcoholic fermentation: Yeasts, Aromas, Metabolism (FLAM), Biomolecules of enological interest (BIO). Close interactions with the INRAE Experimental Unit of Pech Rouge-Narbonne (UE PR) allow the development of research projects up to pilot or pre-industrial scale and provide unique opportunities for innovation and transfer.

Information: https://www6.montpellier.inrae.fr/spo eng/

Members: UM, INRAE, l'Institut AGro Contact: <u>bruno.blondin@supagro.fr</u>

UMR INNOVATION - Innovation and Development in Agriculture and Agri-Food Sector

The mission of INNOVATION is to inform private and public actors' decision-making by producing knowledge on the processes of innovation and development in agricultural and food systems. Its research focuses on innovation processes, ranging from understanding the objectives of the actors wanting to innovate to analyzing innovations' impact on development. Its research also covers the methods required to support the actors who innovate.

Information: https://umr-innovation.cirad.fr/en
Members: CIRAD, INRAE, l'Institut AGro
Contact: stephane.de-tourdonnet@supagro.fr

UMR CEE-M - Center of Environmental Economics- Montpellier

CEE-M aims at developing a plurality of works through specific tools (Market Econometrics, behavioral economics, experimental economics, public economics, history of economics thought, micro economy, social economy, game theory). The targeted areas are as follow: Risks, Preferences and behaviors; Public decision, collective actions and social ethic; Competition, regulations and network industry and finally Environment, natural resources and biodiversity.

Information: http://www.cee-m.fr/
Members: INRAE, CNRS, UM, l'Institut AGro
Contact: pauline.lecole@supagro.fr

UMR MoISA - Montpellier Interdisciplinary center on Sustainable Agri-food systems (Social and nutritional sciences)

MoiSA gathers researchers and lecturers in social sciences and nutrition from CIRAD, INRAE, IRD, Institut Agro Montpellier and Ciheam-IAMM, under Muse (Montpellier University of Excellence). We research stakeholders' strategies and behaviour in the agri-food systems of Mediterranean and tropical areas, and their results in terms of food security and sustainable development. The main disciplines of research are in social sciences: micro-economics, economics of organization, management, sociology, anthropology, political science); and public nutrition.

Information: http://umr-moisa.cirad.fr/

Members: CIRAD, INRAE, IRD, CIHEIAM-IAMM, I'Institut AGro

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UMR SENS – Knowledge, Environment, Societies

SENS is structured around the following objectives: 1) to produce knowledge on the mechanisms underlying the relations and tensions that make up the society-environment nexus; 2) to accompany social and institutional initiatives and innovations aimed at sustainably influencing, at different scales, the trajectories of ecological and social systems; 3) to consolidate reflexive approaches to our role as scientists with regard to the complexity of the phenomena studied, their ethical and political dimensions, and the necessary co-construction of knowledge and practices oriented towards sustainability.

Information: https://umr-sens.fr/
Members: IRD, UM3, l'Institut AGro

Contact: pascale.maizi@supagro.fr - marie-jeanne.valony@supagro.fr

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https://jobs.inrae.fr/en/news/complete-internship















