#### **International dimension**

- ⇒ 163 international partnerships (bilateral and multilateral), with 142 universities from 47 countries (last update: March 2019)
- $\Rightarrow$  48 different nationalities among our international students (in 2017-2018)
- $\Rightarrow$  10% Joint international PhD supervision
- ⇒ **Joint and double degree** agreements policy
- ⇒ Involvement in <u>EU projects</u> (Erasmus+, Horizon 2020, LIFE, etc.), including 5 running labelled Erasmus Mundus programmes
- ⇒ Affiliated partner of Climate KIC
- ⇒ Compulsory <u>International mobility</u> for Master of Science in Engineering Students
- ⇒ Biennial English-taught <u>Summer School</u>: "Introducing the French Agricultural system" (organised in collaboration with Penn State University) next edition in 2019

# Research, Innovation and Entrepreneurship

- ⇒ 4 key research areas:
  - ◆ Agricultural production and forestry
  - ◆Food and non-food transformations
  - ◆ Sustainable management of natural resources and the environment
  - ♦ Human Health
- ⇒ 37% international joint publications
- ⇒ 24 Joint Research Units in collaboration with prestigious universities and research organisations (INRA, CNRS, CIRAD and IRSTEA) and 1 Development and Research Unit
- ⇒ More than 10 Research and Training Chairs co-founded with socioeconomic actors
- ⇒ <u>Opportunity for students</u> to choose an optional study track dedicated to Research ("*La recherche et moi*") or Entrepreneurship (including competitions), according to their professional goals
- ⇒ <u>Incubators</u> to support innovative projects and start-up: Food'Inn Lab, Farm'Inn Lab, Forest'Inn Lab.

# **Contact**

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# AgroParisTech Paris Institute of Technology for Life, Food and Environmental Sciences)

Train, Research, Innovate
Building together the transitions for the future
of agriculture, food and forestry



www.agroparistech.fr







**AgroParisTech** is an innovative higher education and research institute ("**Grande Ecole**"), with a rich history that spans over 180 years, **aiming at addressing some of the main global challenges of the 21st century**: feeding a growing population while sustainably managing territories, preserving natural resources, supporting innovation and developing the bioeconomy.

While doing so, it addresses the following fields: agronomic sciences and technologies, forestry, life sciences, food technology, biotechnologies, environment, health, management of natural resources, territories development...

AgroParisTech is a founding member of <u>Université Paris-Saclay</u>, <u>Agreenium</u> (institute gathering French agronomic, veterinary and forestry higher education institutions and research organisations) as well as <u>ParisTech</u> (network gathering top Paris-based French engineering institutions)



# **Key figures**

- ⇒ 2.200 students (16% international)
- ⇒ 350 Ph.D. students (34% international)
- $\Rightarrow$  230 academic staff

#### 5 teaching and research departments:

- \* Agronomy, Forestry, Water and Environmental Science and Technology
- \* Life Science and Health
- \* Science and Engineering for Food and Bioproducts
- \* Social science, Economics and Management
- \* Modelling : Mathematics, Informatics and Physics

#### 10 sites

**8 campuses**: 4 in Paris and the greater Paris area, Nancy, Montpellier, Clermont-Ferrand, Kourou (French Guiana)

- + 1 Experimental Farm in greater Paris area
- + 1 Research site in Reims dedicated to Agro-biotechnologies

# **National and International reputation**

- ARWU "Agricultural Sciences" 2018: 19th worldwide
- QS "Agriculture and Forestry" 2019: 3<sup>rd</sup> at European level, 4<sup>th</sup> worldwide
- Top-ranked in France in the field of agriculture

# **Diversified study offer**

- Master of Science in Engineering (" $Diplôme\ d$ 'ingénieur" - 3 years - French taught curriculum)

Special admission process for international students (start in the 2nd year of this curriculum)

- Master of Science: 16 master programmes (2 years – possibility of direct admission in 2<sup>nd</sup> year for most of the programmes), including 7 study tracks 100% in English

European Master in Food innovation and product design – FIPDes

European Master in Food studies

Climate, land use, ecosystem services - CLUES

Forests and their environment - FEN

Predictive and integrative animal biology - PRIAM

Systems and synthetic biology - SSB

Decision Support and Business Intelligence - DSBI

- PhD for both French and English speakers
- Advanced Masters, including 1 study track in English (Water for All)

# Master Curricula specifically designed for hosting international students

- in French:

GTESD - Water, Soil and Waste Management and Treatment

3A (Science & Technology in Agriculture, Food and the Environment) - 2 study tracks: Plant Health (SdP) and Environmental Management of Ecosystems and Tropical Forests (GEEFT)

- in English:

REST - Renewable Energy, Science and Technology

- in English, in collaboration with other EU partners (Erasmus Mundus Joint Master Degrees):

 $\underline{\text{FIPDes}} - Food \ Innovation \ and \ Product \ Design$ 

**SUTROFOR** – Sustainable Tropical Forestry

<u>Plant Health</u> in Sustainable Cropping Systems

**European Forestry** 

**EMABG** – Animal Breeding and Genetics