

MEME partner universities

Four European universities (University of Groningen, Netherlands; Uppsala University, Sweden; Ludwig Maximilians University of Munich, Germany; University of Montpellier 2, France) have joined forces with Harvard University (USA) as an associated partner. MEME offers students the opportunity to compose an individual study programme in evolutionary biology by combining elements from the complementary programmes that are already established at the participating universities. Students spend at least a semester at several partner universities, and they will be awarded double degrees for this. For more information please see our web page www.evobio.eu. Here you can find the contact details of the coordinators of the MEME programme participating universities:



University of Groningen:
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Ludwig Maximilians-University Munich:
Prof. Dr. John Parsch
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University of Montpellier 2:
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Uppsala University:
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Harvard University:
Prof. Dr. John Wakeley
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Erasmus Mundus Master Programme in Evolutionary Biology



Study at **two or more** partner universities
Receive a **double degree**
Full **scholarships** available

Application deadline: **January 2nd 2015**

For more information please visit: www.evobio.eu

Contact address for further information:

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From October 1st 2014 to January 2nd 2015 open for application!



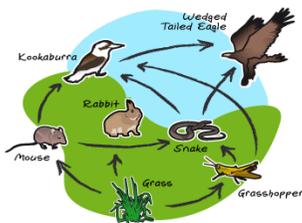
Erasmus Mundus Master Programme in Evolutionary Biology



Introducing the MEME programme

The Erasmus Mundus Master Programme in Evolutionary Biology (MEME) is a two-year research oriented master programme for talented and motivated students who are interested in understanding evolution in all its facets. This multidisciplinary programme will address the driving forces of evolution at all levels of organismal organisation (from cells and individuals to populations and ecosystems), and it will allow students to study all kinds of organisms (microorganisms, plants, animals) in a diversity of habitats (marine as well as terrestrial). As an Erasmus Mundus master, MEME is largely funded by the European Union.

The focus of the MEME programme is not only on how evolution shaped life on our planet in the past, but also on how understanding the principles underlying evolution can provide new insights and help to cope with present-day challenges in a variety of fields, including ecology, epidemiology, physiology, immunology, genetics/genomics, bioinformatics, economics and the social sciences. The MEME programme will have a broad focus contentswise, as it aims to educate students with respect to all facets of evolution.



MEME students get a personal mentor, they are offered challenging multidisciplinary courses at the frontline of scientific research, they closely interact with leading researchers and can make use of modern, state-of-the-art techniques and facilities, and they are embedded in a high-quality international network. Accordingly, MEME will provide its students with an optimal preparation for a subsequent PhD study or for other career options in the broad variety of fields where evolutionary thinking is an asset.

Courses and Research

Courses

The courses that are offered can be classified in four categories. Courses that focus on:

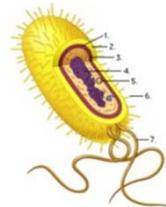
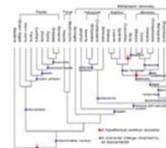
- Fundamental aspects of evolutionary biology will be taught in the first semester.
- Specialized topics within evolutionary biology, such as coevolution, adaptation, evo-devo, population genetics, behaviour, ecology and genomics.
- Methods and techniques of modern evolutionary research including experimental design, statistics, evolutionary modeling, phylogenetics, bioinformatics, molecular techniques and QTL analysis.
- Teaching general skills of importance in academia, including presentation techniques, scientific writing, project and time management, teaching skills, research ethics, science and society, career development, intercultural communication and various language courses.

More detailed information on the courses is given on: www.evobio.eu/study-programme.

Research

During their research projects, students will be conducting their own research under the supervision of an experienced researcher. Students become a junior member of the research group and participate in all scientific and social activities of the group, including research seminars, literature clubs, and discussion meetings.

Students in the MEME programme will spend at least half of their time doing research, carrying out at least two different 30 EC projects. Students are encouraged to publish the results of their research projects in peer-reviewed journals.



Key aspect of MEME: Mobility

Mobility is one of the key aspects of the MEME programme. All students will study at at least two partner universities, and more if they choose to do so. Students will start their studies with a semester in either Groningen or Uppsala, and will then move to either Montpellier or Munich for their second semester. In their second year, students can choose at which partner university they want to conduct their individual research projects. A number of students will also be able to do a research project at Harvard University in the USA.

Student mobility is facilitated as much as possible by the consortium of MEME partners. For instance, all MEME students have a health and liability insurance with international coverage.

Application, Admission, Scholarships

- Candidates must have completed a BSc in biology or equivalent, or convincingly show that they will obtain such a degree before the MEME programme starts (before August 15).
- Candidates must have sufficient background in evolutionary biology or neighbouring disciplines (e.g. ecology or systematics).
- Candidates must have belonged to the top students of their cohort during their BSc.
- Candidates must have a strong motivation to pursue a scientific career.
- Candidates must be sufficiently proficient in English

The application deadline for the edition of MEME starting on August 15 of a given year is in the first half of January of that year (see the website for the exact date). Decisions on admission to the programme are taken in February, and decisions on scholarships are taken in April. Details on the application procedure (including application forms), the selection procedure, participation fees, and Erasmus Mundus scholarships can be found on the MEME website.

Please visit www.evobio.eu for further details.