

EES^{LMU} Newsletter

Issue 05: December 2010

What's new within the EES^{LMU}?

There are many new faces in the EES^{LMU} community! Elena Berg started her job as the new coordinator in September and in October, 10 new Master's students from all over the world, including Colombia, Germany, India, Taiwan, Turkey and the US have started their first year. Welcome Elena and the new cohort!



The 2009 cohort

Third annual EES conference

At the 2009 conference, there were two interesting talks by Manyuan Long, Chicago, and Joachim Kurtz, Münster. Additionally, the second cohort presented posters on their IRT2 project and all the students of the first cohort and several PhD students gave talks on their project. The best were awarded with an EES prize. Congratulations to Winfried Hense & Elisabeth Bolund (best PhD theses) and Rebecca Meredith & Pablo Duchon (best Master's theses). A great event was also the graduation of the first cohort of the EES program! All the best to Pablo, Rob, Rebecca, Delsy, Ricardo and Jennifer!



The 2007 cohort

EES^{LMU} Agenda Winter 2009/10

Oct 26 th	Seminar: Anthony Herrel
Nov 2 nd	Seminar: Walter Salzburger
Nov 9 th	Seminar: Angus Buckling
Nov 16 th	Seminar: Sergey Nuzhdin
Nov 23 rd	Seminar: Sven Bacher
Dec 7 th	Seminar: Artyom Kopp
Dec 14 th	Seminar: Hideki Innan
Jan 18 th	Seminar: Evelyne Heyer
Jan 25 th	Seminar: Oscar Gaggiotti
Feb 1 st	Seminar: Christoph Scheidegger
Mar 3 rd	IRT3 conference
Mar 5 th	IRT1 conference

EES^{LMU} Summer School 2009

This year's summer school covered theoretical aspects of host-parasite evolution and discussed empirical approaches for studying coevolution.

Specific topics included the evolution of virulence and resistance, local

adaptation and spatial structuring in host-parasite systems, and the molecular signature of coevolution. Mike Boots (Sheffield), Jukka Jokela (ETH Zurich), David Nash (Copenhagen) and Peter Tiffin (Minnesota) were the instructors, who taught 24 participants: 6 from the LMU, 2 from other German universities and 16 students coming from 11 different countries. Everybody enjoyed the great work atmosphere and the quality of the scientific discussion!



LMU is hiring new professor in Aquatic Ecology

As Prof. Diehl left for a new position in Sweden this year, the LMU is now looking for a new professor in aquatic ecology. The application deadline was Nov 20th and now 8 candidates have been invited to give presentations. These will be public and take place at the end of January and beginning of February. Everybody is very welcome to attend.

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Courses 2009/2010

- 19.10. • Computational Methods in Population Genetics, Metzler
- Computational Phylogenetics, Stamatakis
- Biogeography and Nature Conservation, Renner
- Theoretical Population Genetics, Stephan
- 09.11. • Phylogenetics of Plants, Heubl
- Biology of Social Insects, Witte & Foitzik
- PERL for Beginners, Stephan
- 01.12. • A gentle guide to mathematical modeling in biology, Metzler
- 07.01. • Experimental evolutionary ecology, Wolinska
- 08.02. • Functional Anatomy and Archaeobiology, Grupe
- Biology of Lichens, Beck
- 15.02. • An introduction to R, Hutzenthaler
- Earth Life Interactions II, Wörheide
- 15.03. • Phylogenetic Analysis of Morphological and Molecular characters / PAMM, Haszprunar & Renner
- 29.03. • Ecological Modeling, Gabriel

Erasmus Mundus Master's Program in Evolutionary Biology (MEME)

MEME is a brand new two-year research-oriented Master's program for talented and motivated students who are interested in understanding evolution in all its facets. Five European universities are involved in this program, including the LMU; the University of Groningen, Netherlands; Uppsala University, Sweden; University of Montpellier II, France; and Harvard University, USA. Students will spend their first semester at either Groningen or Uppsala, and their second semester at the LMU or Montpellier. After that, students may choose where they want to complete their Master's research. They might select a third university, including Harvard, stay at their second university, or return to their first university. Students who decide to come to Munich will take coursework and do research in partnership with the EES Program.



Professor Susanne Renner chosen as member of German Academy of Sciences Leopoldina

The Leopoldina is the German national academy of sciences. The total number of members is limited to 1,000 outstanding academics. The election to membership of the Leopoldina is the highest academic honour awarded by an institution in Germany.

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