

WS 2013/2014 Lecture & Journal Club series

The Growth of the Evolutionary Thought

"The Growth of the Evolutionary Thought" is an interdisciplinary course for Master's and PhD students, particularly those from the faculties of **Biology, Medicine, Geosciences, and Philosophy**. It consists of a weekly series of Journal Clubs and **open Lectures** which deal with aspects of Evolution within the different disciplines.

Organizers: Dr. Francesco Catania, Dr. Rebecca Heiming, Prof. Joachim Kurtz

Course language: English

Contents: *Journal Club:* Tuesdays, 18:15 - 19:30, Kavaliershäuschen (Schlossplatz 6)
Lecture: Wednesdays, 8:45 - 10:00, Kavaliershäuschen (Schlossplatz 6)

First meeting: 22.10.2013, at 18:15, Kavaliershäuschen (Schlossplatz 6)

More information: <http://ieb.uni-muenster.de/mgse/teaching>

Questions to Dr. Francesco Catania (francesco.catania@uni-muenster.de)

Contents of the Lecture series:

Date	Lecture title	Speaker
23.10.2013	A brief history of evolutionary theories	Prof. Joachim Kurtz
30.10.2013	Peering into the cradle of life	Prof. Harald Strauß
06.11.2013	Evolution and creationism	Prof. Ulrich Krohs
13.11.2013	Is all our species talk completely wrong?	Prof. Niko Strobach
20.11.2013	The RNA world	Prof. Jürgen Brosius
27.11.2013	How did proteins come around?	Prof. Erich Bornberg-Bauer
04.12.2013	Symbiosis and the evolution of cells	Prof. Hans-Dieter Görtz
11.12.2013	Evolution and adaptation in bacteria	Prof. Ulrich Dobrindt
18.12.2013	The evolution of viruses	Prof. Stephan Ludwig
08.01.2014	Horizontal gene transfer in eukaryotes	PD Jürgen Schmitz
15.01.2014	Sociobiology	Prof. Norbert Sachser
22.01.2014	Eugenics	Prof. Juliette de Meaux
29.01.2014	Evolution and ethics	Prof. Ludwig Siep