

**WS 2016/2017**

**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:** Prof. Dr. Jürgen Gadau, Prof. Dr. Joachim Kurtz, Dr. Ulrike Brandt, Dr. Vanessa Kloke

**Course language:** English

**Contents:** *Journal Club:* Thursdays, 18:15 - 19:30, Seminar room (room 6) at Hüfferstr. 1a  
*Lectures:* Mondays, 16.30 – 17.30, Seminar room 001 in the northern Kavaliershäuschen (Schlossplatz 6)

**First meeting:** 27.10.2016, 18:15, Seminar room (room 6) at Hüfferstr. 1a

**More information:** <http://www.wwu.de/Evolution/mgse/teaching/tgotet.htm>

**Questions to** Dr. Vanessa Kloke (mgse@uni-muenster.de)

### Contents of the Lecture series:

Date	Speaker	Title
31.10.2016	Prof. Dr. Ulrich Krohs	The evolution of evolutionary theories
07.11.2016	Prof. Dr. Wojciech Makalowski	Intelligent design ideology, should we care?
14.11.2016	Prof. Dr. Gerold Alsmeyer	Mathematical foundations of evolutionary theory
21.11.2016	Prof. Dr. Sylvia Kaiser	Shaping of behavioural profiles in mammals
28.11.2016	Prof. Dr. Arndt Telschow	Alternative stable states and critical transitions in eco-evolutionary systems
05.12.2016	Prof. Dr. Erich Bornberg-Bauer	Evolution by innovation: Is the de novo emergence of coding genes a myth or a mystery - or both?
12.12.2016	Prof. Dr. Hans Kerp	The evolution of the geological timescale – The concept of time in geosciences
09.01.2017	Dr. Benjamin Bomfleur	Palaeoecology
16.01.2017	Prof. Dr. Kai Müller	Evolution and biodiversity of plants
23.01.2017	Prof. Dr. Klaus Reinhold	Evolution of sexual differences: Causes and consequences
30.01.2017	Prof. Dr. Christian Kost	Evolution of metabolic interactions and transitions in individuality
06.02.2017	Prof. Dr. Jürgen Gadau	The contribution of insects to speciation research