

Forum Kritische Interdisziplinarität

Summerschool: Transformation and Evolution 09.20. – 13.10.2017 at the KIT

Program:

Monday, 09 October 2017

- 9.30 – 10.30 Introductory Remarks
Peter Nick, Mathias Gutmann, Karlsruhe
- 10.30 – 12.30 *Angiosperm Evolution*
Prof. Dr. Annette Becker, Giessen
- 12.30 – 13.30 – Break
- 13.30 – 15.30: Workshop I: Modules, Building-Blocks and Transformation – Beyond
the regnum animalium

Tuesday, 10 October 2017

- 9.30 – 12.30 *Form and Locomotion*
Prof. Dr. Dino Frey, Karlsruhe
- 12.30 – 13.30 – Break
- 13.30 – 15.30: Workshop II: Natural Constructions or Constructed Nature – On the Re-
lation between Bionic and Technical Biology

Wednesday, 11 October 2017

- 9.30 – 12.30 *On Human Evolution*
Dr. Christine Hertler, Frankfurt
- 12.30 – 13.30 – Break
- 13.30 – 15.30: Workshop III: Approaching Human Origins – Criteria, Principles and
Problems

Thursday, 12 October 2017

9.30 – 12.30 *Agents, Swarms and the Neandertaler – Algorithms in Biology*
Prof. Dr. Ingo Timm, Trier

12.30 – 13.30 – Break

13.30 – 15.30: Workshop IV: Simulation, Modelling and Explanation – Between Formalisation and Adequacy

Friday 13 October 2017

9.30 – 12.30 *Form, Development and Evolution – Interdisciplinary reflexions*
Prof. Dr. Mathias Gutmann, Prof. Dr. Peter Nick

12.30 – 13.30 – Break

13.30 – 15.30: Concluding Discussion: Is Form relevant for modern Biology?
Prof. Dr. Mathias Gutmann, Prof. Dr. Peter Nick

Venue: FORSTLICHES BILDUNGSZENTRUM KARLSRUHE
LANDESBETRIEB FORST BADEN-WÜRTTEMBERG
Richard - Willstätter -Allee 2, 76131 Karlsruhe