



Confirmation of successful participation in the course

"Introductory Course in Individual-, and Agent-Based Modeling" (4 ECTS) by

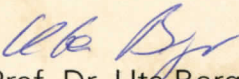
Mr Eric Mathias Fischer

The course has taken place in Holzgau 10.07.–18.07.2014. Preparation of pre-material and the course itself covered 100 hours. The course consisted of lectures, exercises, and work on own projects. The participant learned standard procedures for testing, parameterizing, evaluating and using of simulation models with the specific focus on individual- and agent-based models.

Course content:

- model development/implementation using NetLogo
- strategies for testing simulation models
- designing simulation experiments
- statistical analysis of simulation experiments
- model parameterization and calibration
- local and global sensitivity analysis
- uncertainty analysis
- model selection via pattern-oriented modeling.

The course fee of 800,00 Euros including accommodation was paid.


Prof. Dr. Uta Berger

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