

Albert-Ludwigs-Universität Freiburg, Biometry and Environmental System Analysis Tennenbacherstr. 4, 79098 Freiburg

Björn Rall

Certificate of participation

To whom it may concern,

this is to certify that Björn Rall has successfully participated in the international summer school "An Introduction to Bayesian Modeling for Ecologists" held 28th July to 2nd August 2013 at the University of Freiburg, Germany.

The content of this a one-week full-time statistical training included

- Introduction to Bayesian statistics (Priors, Likelihoods, etc.)
- Theory of Markov Chain Monte Carlo algorithms
- Implementation of Bayesian models in the BUGS language
 - The JAGS sampler
 - Bayesian species distribution models
 - Hierarchical Bayesian models
 - State space models
- Bayesian model selection
- Approximate Bayesian Computation (ABC) and similar simulationbased methods

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Sincerely,

Dr. Florian Hartig

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Dr. Joseph Chipperfield

Uni Trier