

CERTIFICATE

Björn Rall

has successfully participated in the yDiv course

Introduction to Bayesian statistics using R and Stan for ecologists

on 21 – 23 October 2019 and gained 1 Credit Point.

Course leader: **Dr Benjamin Rosenbaum**
Department for Theory in Biodiversity Science
German Centre for Integrative Biodiversity
Research (iDiv) Halle-Jena-Leipzig

Contents:

- Introduction to the concepts of Bayesian statistics (priors, likelihood, posterior distribution, MCMC)
- Discussion and coding of ecological models from basic ANOVA or linear regression to nonlinear models

Didactic elements:

- Lectures, discussions, hands-on sessions

**iDiv**

German Centre for Integrative
Biodiversity Research (iDiv)
Halle-Jena-Leipzig

Leipzig, 23 October 2019

Dr Nicole Sachmerda-Schulz
yDiv coordinator

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