

Dr. Björn C. Rall

COMPUTATIONAL ECOLOGIST, BIOSTATISTICIAN, AND LECTURER

0000-0002-3191-8389 | G-1508-2013 | kxLDLIMAAAJ&hl | b-c-r | bjoern-c-rall

Teaching Experience

B.Sc. Biology (Darmstadt University of Technology)

Darmstadt, DE

EVOLUTIONSÖKOLOGIE

2022

- WS 21/22 | approx. 3 weeks, lectures, seminar, and training | language: German | contributing lecturer (approx. 45%)

iDiv's graduate school yDiv

Leipzig, DE

WRITING REPORTS USING R-MARKDOWN AND iDiv's GITLAB/GITHUB

2019

- 2-days course for PhD students

THEORETICAL ECOLOGY AND COMPUTER SIMULATION

2019

- 2-week course for PhD-students
- this is the course Advanced Statistics 1 - Non-linear modelling at FSU, see below

ADVANCED STATISTICS 1 - NON-LINEAR MODELLING

2017 & 2019

- 1-week course for PhD students
- this is the course Theoretische Ökologie 1 & Computersimulation ökologischer Prozesse in 2019 at FSU, see below

ECOLOGICAL STATISTICS IN R PART 2

2015

- 1-week workshop for PhD students.

ECOLOGICAL STATISTICS IN R PART 1

2015

- 1-week workshop for PhD students.

Integrated research training group AquaDiva

Jena, DE

STATISTICS FOR ECOLOGISTS – AN OVERVIEW

2017

- half-day workshop for PhD students

M.Sc. Evolution, Ecology and Systematics (Friedrich-Schiller-University Jena)

Jena, DE

ADVANCED STATISTICS 1 - NON-LINEAR MODELLING

2019

- SS 19 | 2 SWS block course | language: English | responsible lecturer (100%)
- This is the course Advanced Statistics 1 - Non-linear modelling at yDiv, see above

ANALYSE BIOLOGISCHER DATEN

2017-2019

- WS 17/18 - WS 18/19 | 4 SWS block course | language: English | contributing lecturer (approx. 50%)

THEORETISCHE ÖKOLOGIE 1 & COMPUTERSIMULATION ÖKOLOGISCHER PROZESSE

2019

- SS 19 | 4 SWS block course | language: English | responsible lecturer (100%)
- This is the course Theoretical Ecology and Computer Simulation at yDiv, see above

COMPUTERSIMULATION ÖKOLOGISCHER PROZESSE

2015-2018

- WS 15/16 - WS 17/18 | 2 SWS block course | language: English | shared responsible lecturer (approx. 75%, approx. 50% in WS 17/18)

THEORETISCHE ÖKOLOGIE 1

2015-2018

- WS 15/16 - WS 17/18 | 2 SWS lecture | language: English | contributing lecturer (approx. 30%, approx. 50% in WS 17/18)

ISLAND BIOGEOGRAPHY

2016

- SS 16 | 10 days field course | language: English | contributing lecturer (approx. 30%)

B.Sc. Biology (Friedrich-Schiller-University Jena)

Jena, DE

INTEGRATIVE ÖKOLOGIE

2017-2018

- WS 17/18 | 2 SWS lecture series | language: German | contributing lecturer (approx. 15%)

Netherlands Institute of Ecology (NIOO-KNAW)

Wageningen, NL

FITTING NON-LINEAR MODELS TO DATA IN R

2014

- 3 days workshop for PhD students up to senior scientists

M.Sc. Biodiversity, Ecology, and Evolution (Georg-August-University Göttingen)

Göttingen, DE

APPLIED STATISTICS AND META-ANALYSES IN BIODIVERSITY, ECOLOGY AND EVOLUTION

2013-2015

- WS 13/14 & WS 14/15 | 8 SWS block course | language: English | responsible lecturer (100%)

STATISTICS FOR ECOLOGY AND CONSERVATION BIOLOGY

2010-2015

- WS 10/11 - WS 12/13 | 2 SWS lecture and training series | language: English
- responsible lecturer (100% contribution and approx. 70% in WS 11/12 & WS 12/13)

ECOLOGICAL MODELS - FROM POPULATIONS TO NETWORKS

2011-2015

- WS 11/12 - WS 14/15 | 8 SWS block course (6 SWS in WS 11/12) | language: English | contributing lecturer (approx. 50%)

BIODIVERSITY AND ECOSYSTEM FUNCTIONING

2011-2013

- WS 11/12 & SS 13 | 8 SWS block course | language: English | contributing lecturer (approx. 50%)

TIERÖKOLOGIE: SYNÖKOLOGIE DER TIERE

2014-2015

- WS 14/15 | 8 SWS block course | language: English | contributing lecturer (approx. 50%)

FIELD STUDIES IN CONSERVATION BIOLOGY

2011

- 8 SWS field course | language: English | contributing lecturer (approx. 50%)

ANIMAL ECOLOGY

2011-2015

- WS 11/12 - WS 14/15 | 2 SWS lecture series | language: English | contributing lecturer (approx. 20%)

AUFBAU UND AUSWERTUNG VON BIODIVERSITÄTSEXPERIMENTEN

2012-2013

- WS 12/13 | 8 SWS block course | language: English | contributing lecturer (approx. 20%)

INTERNATIONAL NATURE CONSERVATION

2011-2013

- SS 11 & 12, WS 12/13 | 2SWS lecture series | language: English | contributing lecturer (approx. 15%)