

BJÖRN S. SIEPE

Marburg, Germany

(+49) · 179 · 9446632 ◊ bjoernsiepe@gmail.com

EDUCATION

Philipps University Marburg

October 2022 - Current

PhD Student, Scientific Assistant

Psychological Methods Lab

Supervisor: Prof. Dr. Daniel Heck

Goethe University Frankfurt

November 2020 - September 2022

M.Sc. Psychology

Thesis: Temporal Dynamics of Depressive Symptomatology: An Idiographic Time Series Analysis

GPA: 1,0 (very good, with distinction, 5-point German rating scale)

Heidelberg University

October 2017 - September 2020

B.Sc. Psychology

GPA: 1,2 (very good, 5-point German rating scale)

Mannheim University

October 2014 - August 2017

B.Sc. Economics

GPA: 2,0 (good, 5-point German rating scale)

Hölderlin-Gymnasium Heidelberg

September 2005 - June 2013

Abitur (A-levels)

GPA: 1,0 (very good, 5-point German rating scale)

WORK EXPERIENCE

Freelance Work

November 2022 - now

Statistical Consultant

Consulting on conceptualization, study planning, statistical analyses, and statistical programming for clinical psychological researchers from multiple research groups.

Focus: Cross-sectional and longitudinal network analyses

Goethe University Frankfurt

November 2021 - August 2022

Student Assistant, Departments for Psychological Methods

Assisting in teaching for master courses in statistics, creating teaching materials and R scripts for open learning platform PandaR, teaching tutorials for master-level statistics courses

Leiden University

March 2022 - June 2022

Research Intern, ERC-funded WARN-D Project (PI: Prof. Eiko Fried)

Working with experience sampling and passive sensor data in a project aiming to build an early-warning system for depression.

Tasks: Handling EMA & Smartwatch Data in R, Statistical Analyses (Time Series, Network Analyses), Participant Recruitment

German Depression Foundation, Research Centre

March 2021 - April 2021

Research Intern, STEADY-project (PI: Prof. Ulrich Hegerl)

Summarizing literature, exploring statistical modelling options for intensive longitudinal experience sampling data, designing experience sampling study, data management in R

University Hospital Frankfurt

October 2020 - October 2021

Student Assistant, Horizon 2020-funded Eat2BeNice project

Working with experience sampling, nutrition and passive sensor data to explore the connection of lifestyle variables and affective instability, data management & analysis in R

PZN Nordbaden (psychiatric clinic)

February 2020 - March 2020

Clinical Intern

Psychotherapy intern, data management, structured interviews, assistance with diagnostics & therapeutic tasks

Institute for Psychosocial Prevention Heidelberg

October 2019 - December 2019

Student Assistant

Transcription of videotaped psychotherapy sessions, data management

TEACHING EXPERIENCE

Philipps University Marburg

Winter Semester 2022/2023

Tutor

Course: Research Methods and Evaluation II (master's level course about latent variable modeling)

Goethe University Frankfurt

Summer Semester 2022

Tutor

Course: Multivariate Statistics (bachelor's level course about regression and latent variable modeling)

PUBLICATIONS

2. **Siepe, B.S.**, Sander, C., Schultze, M., Kliem, A., Ludwig, S., Hegerl, U., & Reich, H. (2022). Temporal dynamics of depressive symptomatology: An idiographic time series analysis applying network models to patients with depressive disorders. *PsyArXiv Preprint*
<https://doi.org/10.31234/osf.io/hnw69>
1. Talia, A., Georg, A., **Siepe, B.S.**, Gullo, S., Miller-Bottom, M., Volkert, J., ... & Taubner, S. (2022). An exploratory study on how attachment classifications manifest in group psychotherapy. *Research in Psychotherapy: Psychopathology, Process and Outcome*, 25(3), 286-298.
<https://doi.org/10.4081/ripppo.2022.653>

TALKS

1. "Journal of European Psychology Students & Academic Writing Primer". Invited Talk, EFPSA Research Summer School (July 2021), online.

WORKSHOPS

1. "Introduction to Dynamic Network Analysis". 1.5h Workshop, Department of Clinical Psychology and Psychotherapy, Goethe University Frankfurt, Germany (March 2023).

CONFERENCE PRESENTATIONS

5. Proppert, R., **Siepe, B.S.***, Rieble, C., Fried, E.I. (2023). Using passive sensor data to understand changes in mental health outcomes. *International Convention of Psychological Science (ICPS)*, 10th May, Brussels, Belgium.
4. Rieble, C., Proppert, R., **Siepe, B.S.**, Fried, E.I. (2023). Changes in mental health: Triangulating information from different self-reports. *International Convention of Psychological Science (ICPS)*, 10th May, Brussels, Belgium.
3. Reich, H., Sander, C., **Siepe, B.S.**,... , Hegerl, U. (2022). Ideographic time-series analyses of objective sleep and voice data in Major Depressive Disorder. *DGPPN Congress 2022*, 24th November, Berlin, Germany.
2. **Siepe, B.S.**,..., & Reich, H. (2022). Temporal dynamics of depressive symptomatology. *DGPPN Congress 2022*, 24th November, Berlin, Germany.
1. Proppert, R., Rieble, C., **Siepe, B.S.**, Fried, E.I. (2022). Validating subjective EMA measures with objective activity tracking. *American Psychological Society, Annual Convention*, 25th May, Chicago, US.

GRANTS I& AWARDS

| | |
|---|--------------|
| APS Conference Financial Assistance | March 2023 |
| Amount: 400\$ | |
| Erasmus Internship Stipend | March 2022 |
| Amount: 1.089€ | |
| German Federal Scholarship (Deutschlandstipendium) | October 2021 |
| Amount: 3.600€ (over one year) | |

PROFESSIONAL TRAINING

| | |
|---|------|
| Linear Algebra for Machine Learning , Imperial College London, Coursera | 2022 |
| Modeling the Dynamics of Intensive Longitudinal Data , Utrecht Summer School | 2021 |
| Introduction to Statistical Learning , StanfordOnline, edx Course | 2021 |
| Practical Time Series Analysis , SUNY, Coursera | 2021 |
| Improving your Statistical Inferences , TU Eindhoven, Coursera | 2020 |

ACADEMIC SERVICE

| | |
|---|----------------|
| Co-Host ReproducibiliTea Frankfurt | 2022 |
| Editorial Team, Journal of European Psychology Students | 2021 - Present |

COMMUNITY SERVICE

| | |
|---|-------------|
| Student council psychology, Goethe University Frankfurt | 2021 - 2022 |
| Student tutor at Asylarbeitskreis Heidelberg (refugee aid) | 2015 - 2021 |
| Co-host of yearly after-school orientation day, Hölderlin-Gymnasium | 2019 - 2021 |
| Involvement with Jugend Rettet (refugee aid) | 2017 - 2018 |
| Assistant coach, youth soccer team of ASC Neuenheim | 2013 - 2014 |

SKILLS

*Shared first-authorship

| | |
|--------------------|---|
| Languages | German (mother tongue), English (fluent), French (basic skills) |
| Programming | R (intermediate), Python (beginner) |
| Analyses | Network Analyses, Time Series Analyses, Latent Variable Modelling |
| Other | GIMP, L ^A T _E X, JASP, Markdown, Quarto |