

## Personal Information

**Name** Julian Burger  
**Date of Birth** 29 November, 1992  
**Nationality** German  
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**Profile.** My main research interests lie in **complex and dynamic systems of mental health**. Specifically, I am interested in implementing the complexity approach in clinical practice, through developing methodological frameworks that make use of clinical terminology and acknowledge challenges found in psychotherapy/psychiatry. I am further interested in computational modeling, theory development, time-series/EMA-data analysis, and the network perspective to psychopathology. Next to my research activities, I am passionate about teaching research methods, rhetoric, and stigma surrounding paraphilias.

## Education

Jan 2019 – present **PhD candidate**

*University of Amsterdam; University Medical Center Groningen*

**Thesis:** Advancing Personalized Network Modelling in Clinical Practice.

**Supervision:** dr. Sacha Epskamp, Date van der Veen, prof. dr. Robert Schoevers

**Funding:** NWO research talent Grant, [project number 406.18.542](#).

Sep 2016 – Dec 2018 **MSc, Research Master Psychology**

*University of Amsterdam, the Netherlands*

**Specialization:** Psychological Methods and Clinical Psychology

**Thesis:** *Bridging the Gap between Models of Complexity and Clinical Practice: Therapy Implications from Psychopathological Dynamical Systems*,

**Supervision:** dr. Sacha Epskamp

**Grade:** 9.5 (/10), awarded with the Best Thesis Award 2018/2019.

Oct 2012 – Jul 2016 **BSc, Psychology**

*University of Heidelberg, Germany*

**Thesis:** *Feature-/Dimension-Framing in Contingency Judgments: Pseudocontingencies and Density Bias in a Cue Set with Mixed Base Rates*,

**Supervision:** dr. Max Ihmels

**Grade:** 1.0 (German grading system)

## Publications

- 2019 **Burger, J.**, van der Veen, D. C., Robinaugh, D., Quax, R., Riese, H., Schoevers, R. A., & Epskamp, S. (2019, October 11). *Bridging the Gap Between Complexity Science and Clinical Practice by Formalizing Idiographic Theories: A Computational Model of Functional Analysis*. [Link](#)
- 2019 **Burger, J.**, Stroebe, M. S., Perrig-Chiello, P., Schut, H. A., Spahni, S., Eisma, M. C., & Fried, E. I. (2019, April 30). *Bereavement or Breakup: A Network Approach to Modeling Differential Pathways into Depression*. Under review. [Link](#)
- 2018 Derks, K., **Burger, J.**, van Doorn, J., Kossakowski, J. J., Matzke, D., Atticciati, L., ... & Cordesius, E. P. (2018). Network Models to Organize a Dispersed Literature: The Case of Misunderstanding Analysis of Covariance. *Journal of European Psychology Students*, 9(1).[Link](#)

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## Conferences and Presentations

- 2020 **Association for Psychological Science, Annual Convention, Chicago.**  
*Co-Chair of Symposium*  
Computational Clinical Psychology: Using Computational Models to Advance Clinical Theory, Case Conceptualization, and Treatment.
- 2020 **Association for Psychological Science, Annual Convention, Chicago.**  
*Conference Presentation*  
Guidelines for Integrating Theory and Knowledge Into Psychological Networks.
- 2020 **Association for Psychological Science, Annual Convention, Chicago.**  
*Conference Presentation*  
Bridging the Gap Between Complexity Science and Clinical Practice by Formalizing Idiographic Theories: A Computational Model of Functional Analysis.
- 2020 **Association for Psychological Science, Annual Convention, Chicago.**  
*Conference Presentation*  
Bereavement or Breakup: A Network Approach to Modelling Differential Pathways Into Depression
- 2019 **Conference on Complex Systems, Singapore.**  
*Conference Presentation*  
Complexity and the Issue of Implementation in Clinical Practice. [Link](#)
- 2019 **International Convention of Psychological Science (ICPS), Paris.**  
*Conference Presentation*  
Therapy Implications from Psychopathological Dynamical Systems (TIPS).

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## Grants and Awards

- 2020 **Best Master Thesis Award, University of Amsterdam**  
250 Euro prize money.  
**Thesis:** Bridging the Gap between Models of Complexity and Clinical Practice: Therapy Implications from Psychopathological Dynamical Systems.  
**Supervision:** dr. Sacha Epskamp.
- 2019 **NWO research talent grant**  
200.000 Euro to fund my four-year PhD project.  
**Project:** Advancing Personalized Network Modelling in Clinical Practice.  
[Link to project \(406.18.542\)](#).
- 2018 **Annual Poster Award, 2nd Prize, University of Amsterdam**  
200 Euro prize money.  
**Project:** Asking the Right Questions: A Network Approach To Determining Item-Orders.  
**Supervision:** dr. Sacha Epskamp.
- 2016 **ERASMUS scholarship**  
Exchange semester at the Free University Amsterdam, courses in statistical consultancy.

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## Supervision

- 2020 **Master Thesis project of Lea Schumacher**  
Network Analysis of PTSD symptoms in young refugees.

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## Teaching

### Certificates

- 2020 (exp.) **BKO**  
University Teaching Qualification (Basiskwalificatie Onderwijs)

### Lecturing

- 2020 **Dynamic Network Modelling using Time-Series Data (Psychological Network Analysis Winter School, UvA)**  
Giving the lecture on dynamic network models within the winter school of psychological networks at the University of Amsterdam.
- 2020 **Skills and Research Methods in Psychology (PPLE, UvA)**  
Lecturing and coordination of the 2nd year Bachelor course within the interdisciplinary programme PPLE (Politics, Psychology, Law, Economics), University of Amsterdam.
- 2019 **Guest lecture in the course *Group Processes* (PPLE, UvA)**  
Lecture on Stigmatization of People with Paedophilia.
- 2018 – present **Doing Research, an Introduction (PPLE, UvA)**  
Coordination of the 1st year Bachelor course within the interdisciplinary programme PPLE, University of Amsterdam.

### Junior Lecturer

- 2017 – present **Courses within PPLE**  
This entails leading work groups in the courses:
- Doing Research, an Introduction (coordination)
  - Rhetoric
  - Security: Stigmatization of People with Paedophilia
  - Research Lab
  - Decision Making 1
  - Introduction to Statistical Analysis

### Workshops

- 2019 **Flanders' training network for Methodology and Statistics, Gent**  
1-day workshop on dynamic network modeling for the FLAMES summer school, including  $N = 1$ ,  $N > 1$ , multi-level modeling and challenges to VAR models.

### Teaching Assistance

- 2018 **Teaching Assistance for courses in the Research Master Psychology, UvA**
- Structural Equation Modeling 2
  - Structural Equation Modeling 1: Confirmatory Factor Analysis
  - Network Analysis

### Academic Mentorship

- 2017 – present **Mentoring Bachelor students at PPLE**  
Academic mentorship for 30 students in the PPLE programme.

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## Statistical Consultancy

- 2017 – 2018 **Methodology Shop**  
Statistical consultancy for research projects within the psychology department, as well as other institutes (Medical Academic Center Amsterdam).

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## Research Internships

2017 **University of Amsterdam**

**Topic:** Asking the Right Questions: A Network Approach to Determining Item-Orders.

**Supervision:** dr. Sacha Epskamp

2015 **Humboldt University Berlin**

**Topic:** Conceptualizing Gender Differences through Interdependence Theory.

**Supervision:** prof. dr. Wolfgang Scholl

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## Clinical Practice

Aug 2015 – Jan 2016 **Co-therapist in Outpatient Practice**

Clinical Internship, conducting exposure therapies, leading eating disorder group sessions, conducting intakes and semi-structured diagnostic interviews (SCID-I and -II).

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## Languages

German (native)

English (near native)

Dutch (fluent)