

Hannes Roenbusch

*Address omitted

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EDUCATION

Tilburg University

Ph.D. in Social Psychology | “Unstructured data and machine learning in psychological research”

Supervisors: Prof. Marcel Zeelenberg & Dr. Anthony Evans

Abstract: The Ph.D. project investigates how data science methods like social media analyses, text mining, and machine learning can be integrated into social psychological research.

University of Groningen

Research Master in Behavioral and Social Sciences | Track: Social and Organizational Psychology

Grade Average: 8.9 (1 – 10)

(Thesis-) Supervisor: Prof. Russell Spears

Thesis title: Integrating psychological theories on moderate and radical collective action: A lab experiment uncovering the effects of group efficacy and group outrage

University of Queensland

Psychology/Non-award program

Grade Average: 6.75 (1 – 7)

Leuphana University

B.Sc. Business Psychology

Grade Average: 1.6 (6 – 1)

RESEARCH INTERESTS

Computer Science Methods, Machine Learning, Psychometrics, Social Media, Intergroup Relations

PUBLICATIONS AND CONFERENCE CONTRIBUTIONS

Rosenbusch, H., Evans, A. M., Zeelenberg, M. (in press). Multilevel emotion transfer on YouTube: Disentangling the effects of emotional contagion and homophily on video audiences. *Social Psychological and Personality Science*.

Rosenbusch, H., Wanders, F., Pit, I. (under review). The Semantic Scale Network: An online tool to detect semantic overlap of psychological scales and prevent scale redundancies.

Rosenbusch, H., Evans, A. M., Zeelenberg, M. (under review). Inter- and intra-regional variability of intergroup bias predicts online hostility.

Rosenbusch, H., Soldner, F., Evans, A. M., Zeelenberg, M. (in preparation). Supervised machine learning methods in psychology: A practical introduction with annotated R code.

Rosenbusch, H., Evans, A. M., Zeelenberg, M. (2018). Distinguishing trust and gullibility through Twitter language. Presented at *TIBER 2018*.

Kuppens, T., Spears, R., Manstead, A., & Rosenbusch, H. (2018). Political correctness: Red light or red rag to prejudice? *Presented by Kuppens at BPS social psychology section annual conference.*

TEACHING

I taught in several Bachelor level courses including: Introduction to Psychology, Social Psychology, Cultural Psychology, Consumer Behavior and Big Data, and Attitudes and Advertising. Further, I regularly supervise Bachelor theses.

Additionally, I presented at a research colloquium on machine learning for social scientists and gave a workshop on machine learning with Python for economists.

AWARDS AND SCHOLARSHIPS

Research Talent Grant 2017

This grant was awarded to me by the Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO) in order to finance a joint Ph.D. project between the University of Groningen and the University of St Andrews. The title of the project was “Explaining intergroup violence and radicalism: Integrating cognitive and emotion pathways”. I decided to not accept the grant and instead start a Ph.D. project at the University of Tilburg.

Excellent Student Grant 2016

This grant was awarded to me by the Groningen University Fund (GUF) in order to support my research traineeship at the University of St Andrews.

PROMOS Scholarship 2014

This scholarship was awarded to me by the Deutscher Akademischer Austauschdienst (DAAD) in order to finance my studies at the University of Queensland.

RESEARCH STAYS AND ASSISTANTSHIPS

08/2016 – 10/2016 School of Psychology & Neuroscience, St Andrews University

Research Traineeship, Supervision by Dr. Nicole Tausch

- Research project on intergroup emotions and radical collective action
- Lit review, experimental design, supervision, data analysis, and reporting

09/2015 – 07/2016 Faculty of Behavioural and Social Sciences, University of Groningen

Research Assistant of Prof. Russell Spears

- Research projects on political correctness and intergroup perceptions
- Lit review, experimental design, supervision, data analysis, and reporting

10/2014 – 8/2015 Institute of Experimental Industrial Psychology, Leuphana University

Student Assistant/Research Assistant of Prof. Dr. Hans-Rüdiger Pfister

- Lit review, documentation, and questionnaire translation (English-German)
- Experimental design (EEG studies) and experiment supervision

09/2014 – 12/2014 Institute of Strategic Human Resource Management, Leuphana University

Research Internship

- Research assistance in various fields e.g. stereotyping, organizational culture
- Consulting of a large aircraft manufacturer regarding expatriation policies

08/2014 – 09/2014 Research Project 'Silver Worker Index', Leuphana University

Assistant of Prof. Jürgen Deller

- Data research & statistical analysis in the field of demographic change
 - Co-design of an advisory presentation for German politicians
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CONFERENCES / SUMMER SCHOOLS

- 2017 ASPO Conference (Amsterdam)
 - 2017 Summer school on Decisions, Law, and the Big Data Revolution (Haifa)
 - 2018 TIBER conference (Tilburg)
 - 2018 Summer Institute in Computational Social Science (Helsinki)
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SKILLS

IT-Skills:

R, Python, SQL, SPSS, Qualtrics, EFS Survey, CITAVI/Endnote/Refworks, Adobe CC, MTurk, Basic knowledge in: C, HTML, CSS

Languages:

German (native)

English (fluent)

French (medium)

Dutch, Spanish (basic)

Memberships/Engagement:

Training and practice as conflict mediator

Member of Kalliope Groningen Debating Society

Co-founder and editor of The Amnesty Post in Groningen (human rights magazine)

REFEREES

Prof. Marcel Zeelenberg, University of Tilburg, Email: m.zeelenberg@uvt.nl, Tel: +31 13 466 8276

Prof. Russell Spears, University of Groningen, Email: r.spears@rug.nl, Tel: +31 50 36 39355

Dr. Nicole Tausch, University of St Andrews, Email: nt20@st-andrews.ac.uk, Tel: +44 1334 462069