

# David Izydorczyk, M. Sc.

Doctoral Candidate  
Research Training Group “Statistical Modeling in Psychology” (SMiP)  
Chair for Experimental Psychology  
University of Mannheim  
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## Academic Education

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- since 10/2018      **Doctoral (Ph.D.) Candidate in Psychology**  
DFG Research Training Group “Statistical Modeling in Psychology” (SMiP)  
*Advisors:* Edgar Erdfelder, Rolf Ulrich, Karl Christoph Klauer
- 10/2016 – 09/2018      **Master of Science in Research-Oriented Psychology**  
University of Cologne  
*Specialization:* Cognitive Psychology, Media Psychology, Neuroscience  
*Thesis:* Simulating the Ecology: Using the BIAS model to simulate and explain contradicting evidence of the out-group homogeneity effect, the intergroup bias, and the density hypothesis (advisors: Christian Unkelbach, Jan Peters)
- 10/2012 – 09/2016      **Bachelor of Science in Psychology,**  
University of Koblenz-Landau, Campus Landau  
*Thesis:* Structuring the Uncanny Valley: Investigating the Effect of the Personal Need for Structure on the Uncanny Valley Phenomenon by using Mixed-Effects Modelling with Partially Crossed Random Effects (advisors: Markus Appel, Tanja Lischetzke)
- 10/2011 – 09/2012      **Bachelor of Science in Electrical Engineering**  
Technical University of Kaiserslautern  
Semester I and II

## Professional Experience

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- 03/2017 – 09/2018      **Student Research Assistant,** Max Planck Institute - Research on Collective Goods  
Research Group *Moral Courage*  
Supervisor: Prof. Baumert
- 07/2017 – 08/2018      **Lead Statistician**  
Junior Researcher Programme 2017-2018  
Supervisor: Dr. Lemoine  
Project: From identity leadership to work commitment
- 05/2017 – 10/2017      **Student Research Assistant,** University of Würzburg  
Institute of Human-Computer-Media  
Supervisor: Prof. Appel  
Projects on *Uncanny Valley* and *Mind Perception*
- 06/2016 – 08/2016      **Student Research Internship,** University Koblenz-Landau  
Cognitive Psychology Lab  
Supervisor: M.Sc. Henninger  
Projects: *Bayesian Design Analysis and Simulation and Validation of Reaction Time Measurements*
- 05/2016 – 07/2017      **Student Research Assistant,** University of Koblenz-Landau  
Institute for Communication Psychology and Media Pedagogy  
Projects on *Uncanny Valley* and *Mind Perception*  
Supervisor: Prof. Appel
- 01/2016 – 03/2016      **Internship - Marketing Science and Data Science,** GfK , Nürnberg

**Task focus:** Prediction of demographic information from internet usage data (Big Data)

Supervisor: Dr. Gaffert

- 10/2015 – 12/2015      **Internship - Online Research and Data Analysis**, .companion, Berlin
- 10/2012– 07/2016      **Student Research Assistant**, University of Koblenz-Landau  
Department for Diagnostic and Differential Psychology/  
Institute for Communication Psychology and Media Pedagogy  
Projects: *Communication, Media and Politics* and *Development of Injustice Sensibility*  
Supervisor: Prof. Baumert, Dr. Halmburger, Dr. Maltese & Dr. Rothmund
- 10/2013 – 09/2015      **Student Research Assistant**, University of Koblenz-Landau  
Department for Methods and Evaluation  
Projects on *Occupational Health Psychology* and *Mood regulation processes*  
Supervisor: Dr. Reis
- 02/2014 – 04/2014      **Research Internship**, Institute for Neuropsychology and Clinical Psychology,  
Zentralinstitut für Seelische Gesundheit, Mannheim  
Supervisor: Dr. Brunner
- 08/2013 – 12/2013      **Research Internship**, University Koblenz-Landau  
DFG-Graduiertenkolleg „Unterrichtsprozesse“  
Supervisor: Dr. Mihalca

### Teaching experience

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- 10/2017 – 03/2018      **Tutor Multivariate Statistics (M.Sc)**, University of Cologne  
Department for Research Methods and Experimental Psychology
- 10/2016 – 03/2017      **Tutor Data Collection and Analysis (M.Sc)**, University of Cologne  
Department for Research Methods and Experimental Psychology
- 11/2014 – 09/2015      **Tutor Empirical Internship (B.Sc)**, University of Koblenz-Landau  
Department for Methods and Evaluation

### Publications & Presentations

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- Papers
- Lischetzke, T., Izydorczyk, D., Hüller, C., & Appel, M. (2017). The topography of the uncanny valley and individuals' need for structure: A nonlinear mixed effects analysis. *Journal of Research in Personality*.
- Mascarenhas, M. F., Dübbbers, F., Hoszowska, M., Köseoğlu, A., Karakasheva, R. B. Topal, A. & Izydorczyk, D., Lemoine, J. E. (2018). The Power of Choice: A Study Protocol on How Identity Leadership Fosters Commitment Toward the Organization. *Frontiers in Psychology*. Doi: 9. 1677. 10.3389/fpsyg.2018.01677.
- Appel, M., Izydorczyk, D., Weber, S., Mara, M., & Lischetzke T. (In review). The uncanny of mind in a machine: Humanoid robots as tools, agents, and experiencers.
- Poster Presentations
- Topal, A. B., Karakasheva, R., Mascarenhas, M. F., Dübbbers, F., Hoszowska, M., Köseoğlu, A., Izydorczyk, D., Lemoine, J. E. (2018). The power of choice: How identity leadership fosters commitment towards the organization, *jMeeting*, Madrid, Spain, 2018, February 2.
- Mascarenhas, M. F., Dübbbers, F., Hoszowska, M., Köseoğlu, A., Karakasheva, R., Topal, A. B., Izydorczyk, D., Lemoine, J. E. (2018). Leading us towards more commitment, *Junior Researcher Programme Conference*, Cambridge, United-Kingdom, 2018, August 13-14.

Oral Presentations

Halmburger, A., Baumert, A., Schmidt, C., & Izydorczyk, D. (2018). Perception of and reactions to every-day violations of (moral) norms. Vortrag auf der *Konferenz der Deutschen Gesellschaft für Psychologie (DGPS)*, 17.-20. September, Frankfurt a. M.

Mascarenhas, M. F., Dübbers, F., Hoszowska, M., Köseoğlu, A., Karakasheva, R., Topal, A. B., Izydorczyk, D., Lemoine, J. E. (2018). How identity leadership fosters commitment towards the organisation. Presentation on the *Junior Researcher Programme Conference*, Cambridge, United-Kingdom, 2018, August 13-14.