

SASCHA MEYEN

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EDUCATION

University of Tübingen

Dissertation (Ph.D.) in cognitive science and machine learning

02 / 2017 — today
Tübingen, Germany

I developed statistical methods to investigate differences between conscious vs. unconscious processing.

University of Hamburg

M.Sc. Computer Science (final grade 1.0)

10 / 2010 — 12 / 2016
Hamburg, Germany

I studied the relation between two measures of predictor performance: accuracy and mutual information.

B.Sc. Psychology (1.4)

Are liars unhappy because they assume that others lie to them? I studied whether social projection of immoral behavior affects well-being.

B.Sc. Human-Computer-Interaction (1.4)

I studied a statistical method to deal with the problem of missing data in surveys.

Herman—von—Helmholtz Gymnasium (secondary school)

Specialisation in Mathematics and Computer Science (1.0)

07 / 2001 — 06 / 2009
Potsdam, Germany

PUBLICATIONS**2022**

Meyen, S., Zerweck, I. A., Amado, C., von Luxburg, U., & Franz, V. H. (2022). Advancing research on unconscious priming: When can scientists claim an indirect task advantage? *Journal of Experimental Psychology: General*, 151(1), 65–81. <https://doi.org/10.1037/xge0001065>

2021

Zerweck, I. A., Kao, C. S., Meyen, S., Amado, C., von Eltz, M., Klimm, M., & Franz, V. H. (2021). Number processing outside awareness? Systematically testing sensitivities of direct and indirect measures of consciousness. *Attention, Perception, & Psychophysics*, 1-20.

Meyen, S., Sigg, D. M., von Luxburg, U., & Franz, V. H. (2021). Group decisions based on confidence weighted majority voting. *Cognitive research: principles and implications*, 6(1), 1-13.

Meyen, S., Göppert, F., Alber, H., von Luxburg, U., & Franz, V. H. (2021). Specialists Outperform Generalists in Ensemble Classification. *arXiv preprint arXiv:2107.04381*.

WORK EXPERIENCE**Revacom GmbH**

Innovation Assitant

05 / 2010 – 11 / 2016

Potsdam, Germany

As a social media expert I facilitated internal communications between offshore and onsite workers.

Military Service

Obergefreiter (Private)

07 / 2009 – 03 / 2010

Erfurt and Potsdam, Germany

I passed the basic training and performed guard duties.

SKILLS**Language**

- German (C2)
- English (C1)
- Latin proficiency certificate

Programming

- R, Matlab for data analysis
- Latex for professional writing
- Python, Java, Javascript, PHP, HTML5, CSS

Organisational skills

- Realistic time management — I studied two programs in parallel across 4 years.
- Leadership — I was leading software projects for 1.5 years.
- Didactic skills — I passionately lectured for 2 years and tutored for 4 years.

Driving licence B

Additional information

Student representative

10 / 2012 — 03 / 2016

As a member of the student representatives in the Psychology Department, I managed the homepage and did committee work.

European Business Competence* Licence A

2018

I learned basic economical principles and laws for businesses in Germany.

Sports

- Martial arts: Kung-Fu in a group with and without handicaps (7 years), Yoga (2 years)
- Self Defence: Ju-Jitsu (1 year), Boxing (1 year), Krav Maga (2 years)

Strengths

- Regardfulness
- Quick comprehension (Member of Mensa International)

Weaknesses

- I have the tendency to search for my own solutions instead of using established ones.
- I sometimes overestimate how reliable my statements are.

Interests

- I enjoy delibarting moral dilemmas and participation in ethical discussions.
- I learn as much as possible about debating, negotiation and mediation.



Sascha Meyen, Tübingen, March 9, 2022