

CURRICULUM VITAE
DR. MATTHIAS FORSTMANN

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ACADEMIC APPOINTMENTS

Since 2020 Senior research and teaching associate [Oberassistent], Department of Psychology, University of Zurich, Switzerland (w/ Prof. Veronika Brandstätter)

2019 Affiliated post-doctoral fellow (Return stipend), Department of Psychology, University of Cologne (w/ Prof. Birte English)

2017 – 2019 Post-doctoral fellow, Department of Psychology, Yale University (w/ Prof. Paul Bloom)

2010 – 2016 Scientific staff (PhD and post-doc), Department of Psychology, University of Cologne (w/ Prof. Thomas Mussweiler & Prof. Roland Imhoff)

EDUCATION

2015 PhD in Psychology, University of Cologne

2010 Diploma (M.Sc equivalent) in Psychology, University of Cologne

2010 Research internship at the Max-Planck Institute for Evolutionary Anthropology, Leipzig, Germany

2008 Columbia University, New York

2003-2010 University of Cologne, Germany

AWARDS AND HONORS

2021 SNF-Grant: “Understanding lay people's explicit, intuitive, and implicit conceptualization of the relationship between mind and body” (under revision)

2019 Six month “Return stipend”: awarded by the German Science Foundation (DFG) – 12,000€.

- 2017 Two-year post-doc stipend: “The essence of mind”, awarded by the German Science Foundation (DFG) – ~80,600€.
- 2016 EASP Seedcorn Grant: “When and why adults value labor over ideas”, w/ Dr. Pascal Burgmer (PI) and Dr. Olga Stavrova – 1,940€
- 2016 Junior Start-Up Grant: “Self-control and the moralization of mental contents”, w/ Alexa Weiss (PI) and Dr. Pascal Burgmer, awarded by C-SEB, University of Cologne, Germany – 2,750€
- 2008 Scholarship of the German Academic Exchange Service (DAAD) – 10,000€

PUBLICATIONS

- Sagioglou, C., & **Forstmann, M.** (in press). Psychedelic use predicts objective knowledge about climate change via increases in nature relatedness. *Drug Science, Policy, and Law*.
- Forstmann, M.**, & Burgmer, P. (2022). The Cartesian Folk Theater: People conceptualize consciousness as a spatio-temporally localized process in the human brain. *Journal of Experimental Psychology: General*, *151*, 781–803.
- Forstmann, M.** & Sagioglou, C. (2021). New insights into the clinical and nonclinical effects of psychedelic substances: An integrative review. *European Psychologist*.
- Weiss, A., **Forstmann, M.**, & Burgmer, P. (2021). Moralizing mental states: The role of trait self-control and control perceptions. *Cognition*, *214*, 104662.
- Forstmann, M.**, & Sagioglou, C. (2021). How psychedelic researcher’s self-admitted substance use and their association with psychedelic culture affect people’s perceptions of their scientific integrity and the quality of their research. *Public Understanding of Science*, *30*, 302-318.
- Gandy, S., **Forstmann, M.**, Carhart-Harris, R. L., Timmermann, C., Luke, D. & Watts, R. (2020). The potential synergistic effects between psychedelic administration and nature contact for the improvement of mental health. *Health Psychology Open*, *7*, 2055102920978123.
- Forstmann, M.**, Yudkin, D. J, Prosser, A. M. D., Heller, S. M., & Crockett, M. J. (2020). Transformative experience and social connectedness mediate the mood-enhancing effects of psychedelic substance use in naturalistic settings. *Proceedings of the National Academy of Science*, *117*, 2338-2346.
- Forstmann, M.**, & Sagioglou, C. (2020). Religious concept activation attenuates cognitive dissonance reduction in free-choice and induced compliance paradigms. *The Journal of Social Psychology*, *160*, 75-91.
- Burgmer, P., **Forstmann, M.**, & Stavrova, O. (2019). Ideas are cheap: When and why adults value labor over ideas. *Journal of Experimental Psychology: General*, *148*, 824-844.
- Sagioglou, C., & **Forstmann, M.**, & Greitemeyer, T. (2019). Belief in social mobility mitigates hostility resulting from disadvantaged social standing. *Personality and Social Psychology Bulletin*, *45*, 541-556.

Forstmann, M., & Burgmer, P. (2018). The mind of the market: Lay beliefs about the economy as a willful, goal-oriented agent. *Behavioral and Brain Sciences*, *41*, e169.

Burgmer, P., **Forstmann, M.** (2018). Mind-body dualism and health revisited: How belief in dualism shapes health behavior. *Social Psychology*, *49*, 219-230 .

Forstmann, M., & Burgmer, P. (2018). A free will needs a free mind: Belief in substance dualism and reductive physicalism differentially predict belief in free will and determinism. *Consciousness and cognition*, *63*, 280-293.

Forstmann, M., & Sagioglou, C. (2017). Lifetime experience with psychedelic substances predicts pro-environmental behavior through an increase in feelings of connectedness with nature. *Journal of Psychopharmacology*, *31*, 975-988.

Forstmann, M., Burgmer, P. (2017). Antecedents, manifestations, and consequences of belief in mind-body dualism. In C. Zedelius, B. Müller, & J. W. Schooler (Eds.). *The Science of Lay Theories - How Beliefs Shape our Cognition, Behavior, and Health*. New York: Springer.

Todd, A.R., **Forstmann, M.,** Burgmer, P., Brooks, A. W., & Galinsky, A. D. (2015). Anxious and egocentric: How specific emotions influence perspective taking. *Journal of Experimental Psychology: General*, *144*, 374-391.

Forstmann, M., & Burgmer, P. (2015). Adults are intuitive mind-body dualists. *Journal of Experimental Psychology: General*, *144*, 222-235.

Sagioglou, C., & **Forstmann, M.** (2013). Activating Christian religious concepts increases intolerance of ambiguity and judgment certainty. *Journal of Experimental Social Psychology*, *49*, 933-939.

Forstmann, M., Burgmer, P., & Mussweiler, T. (2012). "The mind is willing, but the flesh is weak": The effects of mind-body dualism on health behavior. *Psychological Science*, *23*, 1239-1245.

PUBLICATIONS – UNDER REVIEW / UNDER REVISION

Forstmann, M., Kettner, H., Sagioglou, C., Irvine, A., Gandy, S., Carhart-Harris, R. L., Luke, D. (under review). Among psychedelic-experienced users, only past use of psilocybin reliably predicts nature relatedness. *Journal of Psychopharmacology*.

Burgmer, P., **Forstmann, M.,** & Todd, A. R. (under revision). Belief in mind-body dualism and other minds. *Cognitive Science*.

Weiss, A., & **Forstmann, M.** (under review). Thou (thyself) shalt not steal: Religiosity predicts the delegation of unethical behavior. *Journal of Experimental Psychology: General*.

Forstmann, M., & Shariff, A. F. (under revision / invited resubmission). Sexism, Paternalism, and the Paradox of Forced Liberation: People ignore women's (but not men's) choices when morally condemning culturally controversial activities. *Journal of Personality and Social Psychology*.

Sagioglou, C., **Forstmann, M.**, & Greitemeyer, T. (under review). Belief in social mobility and workplace deviance. *PLoS One*.

CONFERENCE TALKS

Forstmann, M. & Burgmer, P. (2022, September). *The Cartesian Folk Theater: People conceptualize consciousness as a spatio-temporally localized process in the human brain*. Paper presented at the 2022 conference of the Swiss Psychological Society (Zurich, Switzerland).

Forstmann, M., Yudkin, D. J., Prosser, A. M. D., Heller, S. M., & Crockett, M. J. (2018, June). *Use of psychedelic substances, inclusion of others in the self, and transformative experiences – Results from a field study*. Paper presented at the 2018 Beyond Psychedelics conference (Prague, Czech Republic).

Forstmann, M. & Shariff, A. (2017, November). *Gender effects in moral evaluations of culturally controversial activities*. Paper presented at the 2017 conference of the German Experimental Philosophy Group (Osnabrück, Germany)

Forstmann, M. & Shariff, A. (2017, June/July). *Sexism, Paternalism, and the Paradox of Forced Liberation: People ignore women's (but not men's) choices when morally condemning culturally controversial activities*. Paper presented at the annual conference of the Society for Philosophy and Psychology (Baltimore)

Forstmann, M., & Sagioglou, C. (2017, March). *Lifetime experience with (classic) psychedelic substances predicts pro-environmental behavior through an increase in feelings of connectedness with nature*. Paper presented at the 2017 International Convention of Psychological Science (Vienna, Austria).

Forstmann, M., & Sagioglou, C. (2016, October). *Lifetime experience with (classic) psychedelic substances predicts pro-environmental behavior through an increase in feelings of connectedness with nature*. Paper presented at the 2016 Beyond Psychedelics conference (Prague, Czech Republic).

Forstmann, M., Burgmer, P., & Todd, A. R. (2015, May). *How beliefs in mind-body dualism affect mental state inference*. Paper presented at the annual meeting of the American Psychological Society (New York, NY).

Forstmann, M., & Sagioglou, C. (2015, March). *How priming religion attenuates perceived cognitive dissonance*. Paper presented at the 2015 International Convention of Psychological Science (Amsterdam, Netherlands).

Forstmann, M., & Burgmer, P. (2015, February). *Mind-body dualism: Current findings and future directions*. Paper presented at the Common-Sense Beliefs and Lay Theories preconference at the annual meeting of the Society for Personality and Social Psychology (Long Beach, CA).

Forstmann, M., & Burgmer, P. (2014, July). *The hamster of Theseus: Adults are intuitive mind-body dualists*. Paper presented at the 2014 meeting of the European Association of Social Psychology (Amsterdam, Netherlands).

Forstmann, M., & Burgmer, P. (2014, February). *Of limping hamsters and evil doppelgängers: Why adults are intuitive mind-body dualists.* Paper presented at the annual meeting of the Society for Personality and Social Psychology (Austin, TX).

Forstmann, M., & Burgmer, P. (2014, February). *The hamster of Theseus: Adults are intuitive mind-body dualists.* Paper presented at the Common-Sense Beliefs and Lay Theories preconference at the annual meeting of the Society for Personality and Social Psychology (Austin, TX).

Forstmann, M., & Burgmer, P. (2013, January). *Effects of mind-body dualism on self-relevant and social judgments.* Paper presented at the Common-Sense Beliefs and Lay Theories preconference at the annual meeting of the Society for Personality and Social Psychology (New Orleans, LA).

Forstmann, M., & Burgmer, P. (2012, August). *Two against one: Mind-body dualism promotes utilitarian moral judgment.* Paper presented at the 14th European Social Cognition Network Transfer of Knowledge Conference (ESCON) (Estoril, Portugal).

POSTER PRESENTATIONS

Forstmann, M., & Weiss, A. (2016, January). *Thou (thyself) shalt not steal: Religiosity predicts the delegation of unethical behavior.* Poster presented at the annual meeting of the Society for Personality and Social Psychology (San Diego, CA).

Forstmann, M., Burgmer, P., & Mussweiler, T. (2012, January). *"The mind is willing, but the flesh is weak": The effects of common-sense dualism on health behavior.* Poster presented at the annual meeting of the Society for Personality and Social Psychology (San Diego, CA).

ORGANIZED CONFERENCES/SYMPOSIA (CHAIR)

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| 2016 | Folk psychology and Experimental Philosophy – Pre-conference at the annual meeting of the Society for Personality and Social Psychology (San Diego, CA) |
| 2015 | Common-Sense Beliefs and Lay Theories – Pre-conference at the annual meeting of the Society for Personality and Social Psychology (Long Beach, CA) |
| 2014 | Folk Scientists: The Psychological Relevance of People's Lay Beliefs and Theories – Symposium at the 2014 meeting of the European Association of Social Psychology (Amsterdam, Netherlands) |
| 2014 | Common-Sense Beliefs and Lay Theories – Pre-conference at the annual meeting of the Society for Personality and Social Psychology (Austin, TX) |
| 2013 | Common-Sense Beliefs and Lay Theories – Pre-conference at the annual meeting of the Society for Personality and Social Psychology (New Orleans, LA) |

INVITED TALKS/DEPARTMENTAL COLLOQUIA

- 2015, April University of Innsbruck (Austria), Departmental Colloquium.
2013, June University of Nijmegen -- 2nd Cologne-Nijmegen Social Cognition Meeting

DEPARTMENT SERVICE

- 2020-2022 Organization of the research group's teaching obligations, bachelor and master theses assignments, research colloquia, and master theses colloquia (University of Zurich, Motivational Psychology Research Group)
2013-2016 Development and implementation of the annual research assistant training programm (University of Cologne)
2012 Review board member for applicants for the professorship of Social Psychology (University of Cologne)

TEACHING

- Spring 2022 Experimental seminar (ExPra) (University of Zurich)
Fall 2021 Seminar "Grundlagen moralischer Urteile" (Basic principles of moral judgment) (University of Zurich)
Spring 2021 Experimental seminar (ExPra) (University of Zurich)
Winter 2015/2016 Seminar "Grundlagen der Sozialpsychologie" (Basic Findings in Social Psychology) (University of Cologne)
 Projektseminar (Masters) (Experimental Training) (University of Cologne)
Summer 2015 Seminar "Von Affen, Menschen, und Göttern: Die Entwicklung Moralischer Urteile" (Of Apes, Humans, and Gods: The Development of Moral Judgment) (University of Cologne) – 2 parallel courses.
Winter 2014/2015 Seminar "Grundlagen der Sozialpsychologie" (Basic Findings in Social Psychology) (University of Cologne)

SUPERVISION (MASTER'S THESES)

- Ihn, S. K. (2022). *Belief in mind-body dualism and anthropomorphisation of non-human entities*.
Signer, P. (2022). *Mind-body dualism and the acceptance of physical (vs. mental) harm*.

SUPERVISION (BACHELOR'S THESES)

- Schumacher, E. (2022). Moral outrage in social media: processes, predictors, and consequences.
Leuenberger, L. (2022). Moral praise: When and why we perceive other people as morally praiseworthy.

Bott, L. (2021). *When a volleyball is your only friend: A review on anthropomorphism of non-living entities motivated by loneliness and social exclusion*

Galsterer, N. (2021). *Creationists by default: Teleological reasoning and the origin of religious beliefs.*

Koch, N. (2021). *Afterlife beliefs als Nebeneffekt fundamentaler kognitiver Prozesse.*

Schaffner, R. (2021). *Auswirkungen der Stigmatisierung der Alkoholabhängigkeit auf die Inanspruchnahme einer Behandlung.*

Senesi, J. (2021). *Reviewing the world of substance users - emergence, mechanisms, impact and reducibility of stigma against substance users.*

EXAMINATION

2014 - 2016	Examination of students' honor theses in Social Psychology
2012 - 2014	Co-examiner for oral exams in Social Psychology, Quantitative Research Methods, and Psychology of Law (University of Cologne)

AD-HOC REVIEWING

Trends in Cognitive Science

Perspectives on Psychological Science

Journal of Personality and Social Psychology

Cognition

Psychopharmacology

The Canadian Journal of Psychiatry

Social Psychological and Personality Science

Journal of Experimental Social Psychology

Environment and Behavior

Social Cognition

Social Psychology

Philosophical Psychology

Public Understanding of Science

Journal of Psychoactive Drugs

Drug Science, Policy, & Law

Journal of Individual Differences

International Journal for the Psychology of Religion