Moritz C. Dechamps

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* Education

2015-05 – 2019-10	**Dr. phil.**, LMU Munich
	Dissertation: *Mind-Matter Interactions and Their Replicability*
	Supervised by Prof. Dr. Markus Maier
	Summa Cum Laude

2012-10 – 2015-02   **M.Sc. Clinical Psychology and Cognitive Neurosciences**, LMU Munich
Thesis: *A glimpse into the future: Retro-causal influence on avoidance behavior in a quantum mechanical model of consciousness* (1.0)
Grade: 1.44

2009-10 – 2012-07   **B.Sc. Psychology**, LMU Munich
Thesis: *An examination of the use of frontal lobe deficits and anger as possible violence risk markers in mentally disordered offenders* (1.0)
Grade: 1.58

2008-06   **Abitur** (equivalent to A-levels)
Städt. Thomas-Mann-Gymnasium München

* Research Positions

since 2021-10   **Post-Doc**, LMU Munich
Department Psychology: Emotion and Motivation (General Psychology 2)

2021-04 – 2021-09   **Interim Professor** for Personality and Educational Psychology, LMU Munich
Department Psychology

2019-10 – 2021-03   **Post-Doc**, LMU Munich
Department Psychology: Emotion and Motivation (General Psychology 2), Social Psychology, Personality & Educational Psychology

2015-10 – 2019-10   **Research Assistant**, LMU Munich
Department Psychology: Emotion and Motivation (General Psychology 2)

* Current research topics

Mind-Matter Interaction and Anomalous Cognition
* Nonlocal entanglement correlations of mental and physical systems
* Intuition, premonition, precognition
* Determinants of self-fulfilling prophecies and other expectancy effects

Replicability and Volatile Effects
* Effect volatility as an explanation of replication difficulties
* Analysis of sequential evidence developments of Bayesian models
* Discrimination of false positives using Monte-Carlo simulations

Free Will and the Interplay of Subjective and Objective Reality
* Effects of interpersonal verifiability on subjective processes
* Free will and free task choice effects

* Teaching

B.Sc. Psychology (LMU Munich)

Motivation and Emotion
2016 – 2022

Empirical Work
2016 – 2018, 2022

Research colloquium
2016, 2018 – 2022

Presentation and Soft Skills
2016

Aggression and Antisocial Behavior
2017

Differential and Personality Psychology
2020

M.Sc. Clinical Psychology and Cognitive Neurosciences (LMU Munich)

Emotion- and learning-psychological foundations of clinical disorders
2017 – 2022

M.Sc. Learning Sciences (LMU Munich)

Special Issues in Cognition, Emotion, Learning and Development (Empirical Project)
2021 – 2022

Supervised theses

> 31 Bachelor theses
> 5 Master theses
> 1 Admission thesis

✳ Academic Contributions

Publications

First Authorship

Maier, M. A.*, & **Dechamps, M. C.*** (2022). A Pre-Registered Test of a Correlational Micro-PK Effect: Efforts to Learn from a Failure to Replicate. *Journal of Scientific Exploration, 36*(2), 251-263. https://doi.org/10.31275/20222235 ***Contributed equally***

Dechamps, M. C.*, Maier, M. A.*, Pflitsch, M., & Duggan, M. (2021). Observer Dependent Biases of Quantum Randomness: Effect Stability and Replicability. *Journal of Anomalous Experience and Cognition, 1*(1-2). https://doi.org/10.31156/jaex.23205 ***Contributed equally***

Jakob, M-J.*, **Dechamps**, M. C.*, and Maier, M. A. (2020). You Attract what You Are: The Effect of Unconscious Needs on Micro-Psychokinesis. *Journal of Parapsychology, 84,* 227-253. http://doi.org/10.30891/jopar.2020.02.06 ***Contributed equally***

Dechamps, M. C., & Maier, M. A. (2019). How Smokers Change Their World and How the World Responds: Testing the Oscillatory Nature of Micro-Psychokinetic Observer Effects on Addiction-Related Stimuli. *Journal of Scientific Exploration, 33*(3). doi:10.31275/2019/1513

Maier, M. A.*, & **Dechamps**, M. C.* (2018). Observer effects on quantum randomness: Testing Micro-psychokinetic effects of smokers on addiction-related stimuli. *Journal of Scientific Exploration, 32*(2). doi:10.31275/2018.1250 ***Contributed equally***

Co-Authorship

Maier, M. A., **Dechamps**, M. C. & Rabeyron, T. (2022). Quantum Measurement as Pragmatic Information Transfer: Observer Effects on (S)objective Reality Formation. *Journal of Anomalous Experience and*

Cognition, 2(1), 16–48. https://doi.org/10.31156/jaex.23535

Maier, M. A., **Dechamps**, M. C., & Schiepek, G. K. (2021). Reply to Grote H. (2018). Commentary: Intentional Observer Effects on Quantum Randomness: A Bayesian Analysis Reveals Evidence Against Micro-Psychokinesis. Frontiers in Psychology 9:1350. doi: 10.3389/fpsyg.2018.01350. *Journal of Scientific Exploration, 35*(2), 383-388. doi:10.31275/20211535.

Maier M. A., Buechner V. L., **Dechamps** M. C., Pflitsch M., Kurzrock W., et al. (2020). A preregistered multi-lab replication of Maier et al. (2014, Exp. 4) testing retroactive avoidance. *PLOS ONE 15*(8): e0238373. doi:10.1371/journal.pone.0238373

Maier, M. A., **Dechamps**, M. C., & Pflitsch, M. (2018). Intentional Observer Effects on Quantum Randomness: A Bayesian Analysis Reveals Evidence Against Micro-Psychokinesis. *Frontiers in Psychology, 9*. doi:10.3389/fpsyg.2018.00379

Talks

Maier, M. A., Schweizer, M., & **Dechamps**, M. C. (2019). *Formt das Unbewusste Realität? Psychologie trifft Quantenphysik [Does the unconscious shape reality? Psychology meets quantum physics].* ISMZ-Workshop, Zurich, Switzerland.

Dechamps, M. C. (2019). *How Smokers Change Their World and How the World Responds - Testing Declining Micro-PK Effects.* Presentation on the 62nd Convention of the Parapsychological Association, Paris, France.

Maier, M. A., & **Dechamps**, M. C. (2019). *Effect Developments Over Time in Micro-psychokinesis Research.* Presentation at the 35th WGFP-Workshop, Offenburg, Germany.

Dechamps (2018). *Observer Effects on Quantum Randomness - On the Oscillatory Nature of Micro-psychokinetic Effects.* Presentation on the 2018 SSE & IRVA Joint Conference, Las Vegas, USA.

Statistical Software

Dechamps, M. C. (2019). *Change of Evidence.* R package v0.3.1.
https://github.com/mrzdcmps/changeofevidence

Memberships

Open Science Initiative Psychology, Department Psychology, LMU Munich
Society for Scientific Exploration
Parapsychological Association

Awards and Grants

Schmeidler Outstanding Student Award (2021) by Parapsychological Association
LMU Mentoring Program (2021 – 2022)
Featured in Meet the Next Generation. *Mindfield Bulletin, 11*(3). 110-111.

Commitment to Research Transparency (www.researchtransparency.org)

* Clinical Training

2020-06 – 2021-12	**Training in systemic psychotherapy** at the AsysTh Institute, Munich

November 2022