

## CURRICULUM VITAE

### **Markus A. Maier**

Markus A. Maier is a professor of psychology at the Ludwig-Maximilians-University (LMU) and is head of the research unit General Psychology II (Emotion and Motivation). His research contributes to a better understanding of unconscious emotional and motivational processes and their impact on behavior planning and decision making. He is currently working on quantum-based models of consciousness and the relationship between mind, time, and matter. His research is mainly based on laboratory experiments.

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### EDUCATION

1992-1994 B.A. (Vordiplom) in Psychology, University of Regensburg

1994-1997 M.A. (Diplom) in Psychology, University of Regensburg

1997-2000 Ph.D. in Developmental Psychology, University of Regensburg

Dissertation “*Subliminales Priming frühkindlicher Bindungserfahrungen und Bindungsrepräsentationen im jungen Erwachsenenalter. Experimentelle Überprüfung eines Kontinuitätsmodells.*“ [Subliminal Priming of early and adult attachment representations. Experimental investigation of a continuity model]. Supervisor: Klaus E. Grossmann

### RESEARCH AND TEACHING POSITIONS

1994-1997 Research Assistant, University of Regensburg

1997-2000 Research and Teaching Assistant in Developmental Psychology, University of Regensburg

2000-2001 Assistant, University of Regensburg

2001-2002 Assistant, University of Munich

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2002-2007 Senior Lecturer of Psychology, University of Munich

2007 Guest Professor at the University of Erlangen-Nürnberg

2007 Senior Lecturer of Psychology, University of Munich

2008-2010 Assistant Professor of Psychology, New York State University at Stony Brook (SUNY), USA

Since 2010 Professor of Psychology (W2), University of Munich, Germany

2012 Distinguished Visiting Professor, International University of Catalunya, Barcelona, Spain

### TEACHING EXPERIENCE

Cognitive Development for teachers in the School Psychology Program (undergraduates)

Cognitive Psychology (undergraduates and graduates)

Cognitive Psychology for teachers in the School Psychology Program (undergraduates)

Developmental Psychology (undergraduates and graduates)

Diagnostics for teachers in the School Psychology Program (undergraduates)

Educational Psychology (undergraduates and graduates)

Emotion, Motivation, and Learning (undergraduates and graduates)

Empirical Research (undergraduates)

Human Development (graduates)

Statistic for teachers in the School Psychology Program (undergraduates)

SPSS- Statistic Software for teachers in the School Psychology Program (undergraduates)

Statistical Methods in Psychology (undergraduates)

Personality and Intelligence Models for teachers in the School Psychology Program (graduates)

### ACADEMIC ADMINISTRATION

#### Past and Actual activities:

Conflict representative, Anti-Discrimination-Officer and Anti-Semitism Commissioner at LMU

Department's chairman

Member of the chairman's committee (Mitglied der geschäftsführenden Leitung).

Head of the board of examination (Vorsitzender des Prüfungsausschusses).

Head of the bachelor committee (Vorsitzender der Bachelorkommission).

Member of the faculty meeting (Mitglied des Fakultätsrates).

Erasmus coordinator (Erasmusbeauftragter).

Member of several search committees (Mitglied in verschiedenen Berufungskommissionen).

Member of the teaching evaluation committee (Mitglied in der Kommission zur Lehrevaluation).

### GRANT ACQUISITION

Grant from the Alexander von Humboldt Foundation (2007/II Transkoop)  
37,500€ (+37,500€ from the US Cooperation Partner)  
(Triple Partner Grant: CoPI Prof. Markus Maier together with Prof. Reinhard Pekrun, both University of Munich and Prof. Andrew Elliot, University of Rochester).

Grant from iResMedia GbR (Consumer behavior and motivation)  
17,800€, PI Prof. Dr. Markus Maier, University of Munich.

Grant from Valspar Color Institute: Image, Style & Design; StyleSalon Chicago.  
(The effect of color on creativity performance)  
5,000€, CoPI Prof. Dr. Markus Maier, University of Munich together with Prof. Elliot PhD, University of Rochester.

Grant from the German Research Foundation (Deutsche Forschungsgemeinschaft DFG, Context-specific variations of the meaning of the color red: An empirical test of the underlying mechanisms)  
125,500€ PI Prof. Dr. Markus Maier, University of Munich.

### MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

German Society of Psychology (General Psychology)  
New York Attachment Consortium  
Society for Scientific Exploration (SSE)  
Parapsychological Society

### EDITORIAL APPOINTMENTS

Associate Editor Journal of Parapsychology

Associate Editor *Frontiers in Psychology: Cognitive Science*

MANUSCRIPT REVIEWING

Anxiety Stress and Coping  
Attachment & Human Development  
British Journal of Educational Psychology  
British Journal of Psychology  
Cognition & Emotion  
Emotion  
European Journal of Social Psychology  
European Psychologist  
Experimental Psychology  
Frontiers in Psychology  
International Journal of Psychology  
Journal of Anomalous Experience and Cognition  
Journal of Clinical Child and Adolescent Psychology  
Journal of Environmental Psychology  
Journal of Experimental Psychology: General  
Journal of Experimental Social Psychology  
Journal of Parapsychology  
Journal of Personality  
Journal of Scientific Exploration  
Motivation and Emotion  
NeuroPsychoEconomics  
Personality and Social Psychology Bulletin  
PlosONE  
Psychological Science  
Social Cognition  
Social Psychological and Personality Science  
Zeitschrift für Entwicklungspsychologie und Pädagogische Psychologie  
Zeitschrift für Pädagogische Psychologie

GRANT REVIEWING

Canadian Institutes of Health Research  
Belgium Grant Reviewing

## PUBLICATIONS

**2025**

Maier, M. A., & Dechamps, M. C. (2025). Macroscopic Complementary Relation Between Subjective Observations and Objective Measurements of Color. *Journal of Anomalistics*, 25(1), 15–60. <https://doi.org/10.23793/zfa.2025.015>

**2024**

Jakob, M.-J., Dechamps, M. C., & Maier, M. A. (2024). Testing the Effects of Personality-Related Beliefs on Micro-PK. *Journal of Anomalous Experience and Cognition*, 4(1), 34–59. <https://doi.org/10.31156/jaex.23809>

Jakob, M.-J., Dechamps, M. C., & Maier, M. A. (2024). Response to Comment on Jakob, Dechamps, & Maier: How to Read a Paper. *Journal of Anomalous Experience and Cognition*, 4(1), 79–87. <https://doi.org/10.31156/jaex.25782>

Maier, M. A., Geissler, C., DeMattia, E. C., Vogel, A., & Dechamps, M. C. (2024). Complementarity of Subjective and Objective Realities an Experimental Investigation of Variations of Subjective Self-reported Intelligence Data when Objective Data are Erased or Not-erased. *Journal of Anomalistics*, 24, 15–54. DOI: 10.23793/zfa.2024.015

Jakob, M., Dechamps, M. C., & Maier, M. A. (2024). Spooky actions cannot be tricked: Exploring the Nature of Micro-Psychokinesis with Higher-Level Analytical Strategies. <https://osf.io/preprints/psyarxiv/j6euv>  
<https://doi.org/10.31234/osf.io/j6euv>

**2022**

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.\* (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

**2021**

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. <https://doi.org/10.31275/20211535>

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

## 2020

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.

<https://doi.org/10.1371/journal.pone.0238373>

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>

Litvin, S., Saunders, R., Maier, M.A., & Lüttke, S. (2020). Gamification as an approach to improve resilience and reduce attrition in mobile mental health interventions: A randomized controlled trial. *PLoS ONE* 15(9): e0237220.

<https://doi.org/10.1371/journal.pone.0237220>

## 2019

Litvin, S. & Maier M. A. (2019). How mHealth programs can treat depression: A randomised controlled trial. *Psychreg Journal of Psychology*, 3 (3), 65-78.  
<http://doi.org/10.5281/zenodo.3236691>

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

Lichtenfeld, S., Maier, M. A., Buechner, V. L., & Fernández Capo, M. (2019). The Influence of Decisional and Emotional Forgiveness on Attributions. *Frontiers in Psychology*, 10.  
 doi:10.3389/fpsyg.2019.01425.

## 2018

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.

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, 265-297.

Schönbrodt, F. D., Maier, M., Heene, M., & Bühner, M. (2018). Forschungstransparenz als hohes wissenschaftliches Gut stärken: Konkrete Ansatzmöglichkeiten für Psychologische Institute. *Psychologische Rundschau*, 69, 37–44. doi:10.1026/0033-3042/a000386

## 2016

- Balaguer, A., Monforte-Royo, C., Porta-Sales, J., Alonso-Babarro, A., Altisent, R., ..., Maier M. A., ..., Voltz, R. (2016). An international consensus definition of the wish to hasten death and its related factors. *PLoS ONE*, *11*, e0146184. doi: 10.1371/journal.pone.0146184
- Buechner, V. L. & Maier, M. A. (2016). Not always a matter of context: direct effects of red on arousal but context-dependent moderations on valence. *PeerJ*.4: e2515  
<https://doi.org/10.7717/peerj.2515>
- Maier, M. A. & Buechner, V. L. (2016). Time and Consciousness. In: M. Nadin (Ed.), *Anticipation Across Disciplines* (pp. 93-104). Cognitive Systems Monographs, 29. Springer International Publishing Switzerland. doi: 10.1007/978-3-319-22599-9\_8.

## 2015

- Maier M. A., Hill R., Elliot A. J., Barton R. A. (2015). Color in achievement contexts in humans. In *Handbook of Color Psychology*, eds. Elliot A., Fairchild M., Franklin A. Cambridge: Cambridge University Press, 568-584.
- Buechner, V. L., Maier, M. A., Lichtenfeld, S., & Elliot, A. J. (2015). Emotion Expression and Color: Their Joint Influence on Attractiveness and Social Position. *Current Psychology*, *34*, 422-433.
- Lichtenfeld, S., Buechner, V. L., Maier, M. A., & Fernández-Capo, M. (2015). Forgive and Forget: Differences between Decisional and Emotional Forgiveness. *PLoS ONE* *10*(5): e0125561. doi:10.1371/journal.pone.0125561.
- Tressoldi, P. E., Maier, M. A., Buechner, V., L. & Khrennikov, A. (2015). A Macroscopic Violation of No Signaling In Time Inequalities? How to test Temporal Entanglement with Behavioral Observables. *Frontiers in Psychology*, *6*. doi: 10.3389/fpsyg.2015.01061

## 2014

- Villavicencio-Chávez, C., Montforte-Royo, C., Thomás-Sábado, J., Maier, M. A., Porta Sales, J., & Balaguer, A. (2014). Physical and psychological factors and the wish to hasten death in advanced cancer patients. *Psycho-Oncology*, *23*, 1125-1132.
- Maier, M. A., Buechner, V. L., Kuhbandner, C., Pflitsch, M., Fernández-Capo, M., & Gámiz-Sanfeliu, M. (2014). Feeling the future again: Retroactive avoidance of negative stimuli. *Journal of Consciousness Studies*, *21*, 121-152.
- Elliot, A. J. & Maier, M. A. (2014). Color Psychology: Effects of Perceiving Color on Psychological Functioning in Humans. *Annual Review of Psychology*, *65*, 95-120.
- Buechner, V. L., Maier, M. A., Lichtenfeld, S., & Schwarz, S. (2014). Red –take a closer look. *PLoS ONE* *9*(9): e108111. doi:10.1371/journal.pone.0108111.

**2013**

Brodbeck, F. C., Kugler, K. G., Reif, J. A. M., & Maier, M. A. (2013). Morals Matter in Economic Games. *PLoS ONE*, 8: e81558. doi:10.1371/journal.pone.0081558.

Maier, M. A., Elliot, A. J., Lee, B., Lichtenfeld, S., Barchfeld, P., & Pekrun, R. (2013). The Influence of Red on Impression Formation in a Job Application Context. *Motivation and Emotion*, 37, 389-401.

Seltermann, D., & Maier, M. A. (2013). Secure attachment and material reward both attenuate romantic jealousy. *Motivation and Emotion*, 37, 765-775.

Elliot, A. J., & Maier, M. A. (2013). The red-attractiveness effect, applying the Ioannidis and Trikalinos (2007a) test, and the broader scientific context: A reply to Francis (2012). *Journal of Experimental Psychology: General*.

Buechner, V. L., & Maier, M. A. (2013). Vom Glück der Farbe. *Wahrnehmung und Psychologie. Der Architekt*, 5, 38-41.

**2012**

Lichtenfeld, S., Elliot, A., Maier, M. A., & Pekrun, R. (2012). Fertile green: Green facilitates creative performance. *Personality and Social Psychology Bulletin*, 38, 784-797.

Meier, B. P., D'Agostino, P. R., Elliot, A. J., Maier, M. A., & Wilkowski, B. M. (2012). Color in context: Psychological context moderates the influence of red on approach- and avoidance-motivated behavior. *PLoS One*, 7, 1-5.

Elliot, A. J. & Maier, M. A. (2012). Color-in-Context Theory. *Advances in Experimental Social Psychology*, 45, 61-125.

**2010**

Kuhbandner, C., Pekrun, R., & Maier, M. A. (2010). The role of positive and negative affect in the 'mirroring' of other persons' actions. *Cognition & Emotion*, 24, 1182-1190.

Elliot, A. J., Niesta Kayser, D., Greitemeyer, T., Lichtenfeld, S., Gramzow, R. H., Maier, M. A., & Liu, H. (2010). Red, rank, and romance in women viewing men. *Journal of Experimental Psychology: General*, 139, 399-417.

**2009**

Moller, A. C., Elliot, A. J., & Maier, M. A. (2009). Beyond eye candy: Evidence for basic hue-meaning associations. *Emotion*, 9, 898-902.

- Lichtenfeld, S., Maier, M. A., Elliot, J., & Pekrun, R. (2009). The semantic red effect: Processing the word red undermines intellectual performance. *Journal of Experimental Social Psychology, 45*, 1273 - 1276.
- Maier, M. A., Barchfeld, P., Elliot, A. J., & Pekrun, R. (2009). Context-specificity of implicit preferences: The case of human preference for red. *Emotion, 9*, 734-738.
- Kuhbandner, C., Hanslmayr, S., Maier, M. A., Pekrun, R., Spitzer, B. J., Pastötter, B., & Bäuml, K.-H. (2009). Effects of mood on the speed of conscious perception: Behavioral and electrophysiological evidence. *Social Cognitive and Affective Neuroscience, 4*, 286-293.
- Elliot, A. J., Maier, M. A., Binser, M. J., Friedman, R., & Pekrun, R. (2009). The effect of red on avoidance behavior in achievement contexts. *Personality and Social Psychology Bulletin, 35*, 365-375.
- Pekrun, R., Elliot, A. J., & Maier, M. A. (2009). Achievement goals and achievement emotions: Testing their joint relations with academic performance. *Journal of Educational Psychology, 101*, 115-135.

## 2008

- Elliot, A. J., & Maier, M. A. (2008). The color of competence motivation. In M. Maehr, S. Karabenick, & T. Urdan (Eds.), *Advances in motivation and achievement* (vol. 15, pp. 145-170). NY: Elsevier Press.
- Maier, M. A., Elliot, A. J., & Lichtenfeld, S. (2008). Nonconscious avoidance motivation mediates the negative effect of red on intellectual performance. *Personality and Social Psychology Bulletin, 34*, 1530-1540.

## 2007

- Elliot, A. J., & Maier, M. A. (2007). Color and psychological functioning. *Current Directions in Psychological Science, 16*, 250-254.
- Maier, M. A., Berner, M. P., Hau, R., & Pekrun, R. (2007). Priming the trait category "hostility": The moderating role of trait anxiety. *Cognition & Emotion, 21*, 577-595.
- Elliot, A. J., Maier, M. A., Moller, A., Friedman, R., & Meinhardt, J. (2007). Color and psychological functioning: The effect of red on performance in achievement contexts. *Journal of Experimental Psychology: General, 136*, 154-168.

## 2006

- Lemche, E., Giampietro, V. P., Surguladze, S. A., Amaro, E. J., Andrew, C. M., Williams, S. C. R., Brammer, M. J., Lawrence, N., Maier, M. A., Russell, T.A., Simmons, A., Ecker, C., Joraschky, P., & Phillips, M. L. (2006). Human attachment security is mediated by the

amygdala: Evidence from combined fMRI and psychophysiological measures. *Human Brain Mapping*, 27, 623-635.

Pekrun, R., Elliot, A. J., & Maier, M. A. (2006). Achievement goals and discrete achievement emotions: A theoretical model and prospective test. *Journal of Educational Psychology*, 98, 583-597.

## 2005

Maier, M. A., Bernier, A., Pekrun, R., Zimmermann, P., Strasser, K. & Grossmann, K. E. (2005). Attachment State of Mind and Perceptual Processing of Emotional Stimuli. *Attachment & Human Development*, 7, 67 - 81.

Elliot, A. J., Shell, M. M., Henry, K., & Maier, M. A. (2005). Achievement goals, performance contingencies, and performance attainment: An experimental test. *Journal of Educational Psychology*, 97, 630-640.

## 2004

Maier, M. A., Bernier, A., Pekrun, R., Zimmermann, P., & Grossmann, K. E. (2004). Internal Working Models of Attachment as Unconscious Structures: An Experimental Test. *International Journal of Behavioral Development*, 28, 180-189.

Berner, M. P., & Maier, M. A. (2004). The Direction of Affective Priming as a Function of Trait Anxiety When Naming Target Words With Regular and Irregular Pronunciation. *Experimental Psychology*, 51, 1-11.

Maier, M. A., & Pekrun, R. (2004). Identität. [Identity]. In R. W. Keck, U. Sandfuchs, & B. Feige (Hrsg.): *Wörterbuch Schulpädagogik* (S.206-207). Klinkhardt, Regensburg.

Maier, M. A., & Pekrun, R. (2004). Selbstkonzept. [Self-concept]. In R. W. Keck, U. Sandfuchs, & B. Feige (Hrsg.): *Wörterbuch Schulpädagogik* (S. 452). Klinkhardt, Regensburg.

## 2003

Maier, M. A., Berner, M. P., & Pekrun, R. (2003). Directionality of Affective Priming: Effects of Trait Anxiety and Activation Level. *Experimental Psychology*, 50, 116-123.

Maier, M. A., & Pekrun, R. (2003). Emotionen im Kulturvergleich [Emotions from a cross cultural perspective]. In A. Thomas (Hrsg.): *Kulturvergleichende Psychologie – Ein Lehrbuch*. 2. Auflage (S. 281-307), Hogrefe Verlag, Göttingen

Grossmann, K. E., Grossmann, K., Becker-Stoll, F., Maier, M., Scheuerer-Englisch, H., Schieche M., Stöcker, K., Suess, G., Wensauer M., & Zimmermann, P. (2003). Internalisierung unterschiedlicher kindlicher Bindungserfahrungen und ihre klinische Relevanz [Internalisation of attachment experiences and their clinical psychological relevance]. In

Heidi Keller (Hrsg.). *Handbuch der Kleinkindforschung* (S. 1153-1194). Bern, Verlag Hans Huber.

**2001**

Maier, M. A., & Pekrun, R. (2001). Leistungsstress bei Jugendlichen [Achievement stress in adolescence]. *Kindheit und Entwicklung, 10*, 161-171

Zimmermann, P., Maier, M. A., Winter, M., & Grossmann, K. E. (2001). Attachment and adolescents' emotion regulation during a joint problem-solving task with a friend. *International Journal of Behavioral Development, 25*, 331-343.