

Curriculum Vitae

Dr. phil. Martin G. Köllner

Postdoc Researcher at the Chair for Experimental Psychology, Motivation, and Affective
Neuroscience

Department of Psychology and Sport Sciences
Friedrich-Alexander University, Erlangen, Germany

Contact Data

Chair for Experimental Psychology, Motivation, and Affective Neuroscience

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Personal Data

Date of birth: 09.06.1984

Place of birth: Roth, Germany

Education

- 2015 Dr. phil. at the Friedrich-Alexander University Erlangen
(Dissertation: *magna cum laude*; Disputation: *summa cum laude*)
- 2010-2015 PhD student at the chair for experimental psychology, motivation and
affective neuroscience (Friedrich-Alexander University Erlangen, Germany;
Advisor: Prof. Dr. Oliver C. Schultheiss)
- 2010 Diploma (equivalent to M.Sc.)
Thesis: „Korrelation zwischen Maßen impliziter und expliziter Motive – eine
Metaanalyse“
[Correlation of measures of implicit and explicit motives – a meta-analysis].
(*Advisor: Prof. Dr. Oliver C. Schultheiss*)
- 2008-2009 Research internship at the Institute of Psychology at Friedrich-Alexander
University Erlangen (Germany) (*Advisor: Dipl.-Psych. Andreas G. Rösch*)
- 2008 Research assistant (function: tutor for two undergraduate seminars) at the
chair for experimental psychology, motivation and affective neuroscience
Friedrich-Alexander University Erlangen, Germany)
- 2007 Internship at *Erziehungs- und Jugendberatungsstelle im Landkreis Nürnberger
Land* (Germany) (*Advisor: Dipl.-Psych. Gabriele Schippert-Brunner*)
- 2004-2010 Study of psychology at Friedrich-Alexander University Erlangen-Nürnberg
(Germany)
- 1995-2004 Mathematisches und Neusprachliches Gymnasium in Roth (Germany)
graduation: Abitur (A-Levels)

Work Experience

- 2015- Postdoc Researcher at the chair for experimental psychology, motivation and affective neuroscience (Friedrich-Alexander University Erlangen, Germany)
- 2010-2015 Research associate at the chair for experimental psychology, motivation and affective neuroscience (Friedrich-Alexander University Erlangen, Germany)

Publications in Peer-Reviewed Journals and Books

- Köllner, M. G. (2015). *The influence of implicit motives on implicit instrumental conditioning: Testing a principle focusing on the power motive*. (Doctoral dissertation). [[.pdf](#)]
- Köllner, M. G., & Schultheiss, O. C. (2014). Meta-analytic evidence of low convergence between implicit and explicit measures of the needs for achievement, affiliation, and power. *Frontiers in Psychology*, 5(826). doi: 10.3389/fpsyg.2014.00826
- Schultheiss, O. C., & Köllner, M. G. (2014). Implicit motives, affect, and the development of competencies: A virtuous-circle model of motive-driven learning. In R. Pekrun & L. Linnenbrink-Garcia (Eds.), *International handbook of emotions in education* (pp.73-95). New York, NY: Taylor & Francis/Routledge.

Conference Presentations

- Köllner, M. G., & Schultheiss, O. C. (2010). *Korrelation impliziter und expliziter Motivmaße – Eine Metaanalyse [Correlation of implicit and explicit motive measures – A meta-analysis]*. Presentation at the 30th Colloquium on Motivational Psychology, Mannheim (Germany), July 2010.
- Köllner, M. G., Patalakh, M., & Schultheiss, O. C. (2011). *Korrelation von Motivkongruenz und Wohlbefinden - Eine Metaanalyse [Correlation of motive congruence and well-being – A meta-analysis]*. Presentation at the 31st Colloquium on Motivational Psychology, Munich (Germany), July 2011.
- Köllner, M. G., & Schultheiss, O. C. (2012). *Implicit and explicit motive measures – a meta-analysis of their correlation and potential moderators of the relationship*. Presentation at the 16th European Conference on Personality, Trieste (Italy), July 2012.
- Köllner, M. G. (2013). *Skalierungseffekte von Motiven auf implizites Lernen – Beeinflussen unsere impliziten und expliziten Motive die Lernleistung? [Scaling effects of motives*

on implicit learning – Do our implicit and explicit motives influence learning performance?]. Poster presented at the 33rd Colloquium on Motivational Psychology, Osnabrück (Germany), July 2013.

Lorenz, D., Walther, C. S., & Köllner, M. G. (2013). *Motivational standoff – Kodierung von impliziten Motiven in Videomaterial anhand von genereller Motividichte, Motivprofilen und Clips zur Motivanregung in ausgewählten Filmen [Motivational standoff – Coding implicit motives in video material by determining overall motive density, motive profiles and clips for arousing motives in selected movies].* Presentation at the 33rd Colloquium on Motivational Psychology, Osnabrück (Germany), July 2013.

Invited Presentations

Köllner, M. G., & Schultheiss, O. C. (2011; May). *Kongruenz impliziter und expliziter Motivmaße – Eine Metaanalyse [Congruence of implicit and explicit measures of motivation – A meta-analysis].* Invited presentation at the “Forschungskolloquium: Forschungsmethoden der Organisations- und Motivationspsychologie”, Chair of Psychology, Technical University, Munich, Germany.

Köllner, M. G., & Schultheiss, O. C. (2012; May). *Die Korrelation impliziter und expliziter Motivmaße – Eine Metaanalyse der Gesamtbeziehung, einzelner Motivbereiche, sowie potentieller Moderatoren [The correlation of implicit and explicit motive measures – A meta-analysis of the overall relationship, single motive domains, as well as potential moderators].* Invited presentation at the “Kolloquium Motivationspsychologie”, Chair for Experimental Psychology, Motivation, and Affective Neuroscience, Friedrich-Alexander University, Erlangen, Germany.

Janson, K. T., & Köllner, M. G. (2014; May). *Die PSE als Werkzeugkasten: Analyse von Bildanregungsgehalt, Subkategorienpräsenz und Passung zum PSE-Q als kommensurables explizites Verfahren [The PSE as a tool box: Analyzing picture pull, presence of subcategories and congruence to the PSE-Q as a commensurable explicit measure].* Invited presentation at the “Kolloquium Motivationspsychologie”, Chair for Experimental Psychology, Motivation, and Affective Neuroscience, Friedrich-Alexander University, Erlangen, Germany.

Walther, C. S., Lorenz, D., & Köllner, M. G. (2013; May). *Wie motiviert ist Hollywood? - Motivkodierung, Motivclips und Motivgehalt in ausgewählten Filmen [How motivated is Hollywood? – Coding of motives, clips for arousing motives and motive content in selected films].* Invited presentation at the “Kolloquium Motivationspsychologie”, Chair

for Experimental Psychology, Motivation, and Affective Neuroscience, Friedrich-Alexander University, Erlangen, Germany.

Teaching

- 2013 Zertifikat Hochschullehre Bayern [Certificate of Academic Teaching Bavaria]
2012 Zertifikat Hochschullehre der Friedrich-Alexander-Universität Erlangen-Nürnberg [Certificate of Academic Teaching of Friedrich-Alexander University Erlangen-Nuremberg]

Experimental psychology practicum (undergraduate seminar; Bachelor of Science)

Field research practicum (undergraduate seminar; Bachelor of Science)

Implicit motives (undergraduate seminar; Bachelor of Science)

Bachelor's Theses supervised

- Kira Bleck (expected 2016; Friedrich-Alexander University, Erlangen)
Julia Fenkl (expected 2016; Friedrich-Alexander University, Erlangen)
Franziska Jägel (expected 2016; Friedrich-Alexander University, Erlangen)
Lea Riegl (2015; Friedrich-Alexander University, Erlangen)
Lukas de Wall (2015; Friedrich-Alexander University, Erlangen)
Tobias Rieger (2015; Friedrich-Alexander University, Erlangen)
Sinja Hondong (2015; Friedrich-Alexander University, Erlangen)
Kevin T. Janson (2014; Friedrich-Alexander University, Erlangen)
Anne Schnabel (2013; Friedrich-Alexander University, Erlangen)
Franziska Herbig (2013; Friedrich-Alexander University, Erlangen)
Carola S. Walther (2013; Friedrich-Alexander University, Erlangen)
Dorothea Lorenz (2013; Friedrich-Alexander University, Erlangen)
Katharina Hartmann (2013; Friedrich-Alexander University, Erlangen)

Master's Theses supervised

- Kevin T. Janson (expected 2016; Friedrich-Alexander University, Erlangen)

Ad hoc Reviewer

Group Processes & Intergroup Relations
Journal of Personality

Other Activities/Positions

2015- Strahlenschutzbeauftragter nach StrlSchV [*radiation protection commissary (according to StrlSchV)*] at the chair for experimental psychology, motivation and affective neuroscience (Friedrich-Alexander University Erlangen, Germany)

Special Skills

Advanced research skills in PsycINFO

Advanced statistical skills [SPSS, Systat]

Certified coder for implicit achievement, affiliation, and power motivation [According to Winter, 1994]

Advanced programming skills for computer-based psychological experiments [Inquisit 3.0/4.0]

Meta-analysis

Fachkunde im Strahlenschutz, Fachkundegruppen S2.2, S4.1, S5, S6.1 der Fachkunde-Richtlinie Technik nach Strahlenschutzverordnung [technical qualification in the field of radiation protection]

Practical experience in salivary steroid hormone analysis [Radioimmunoassays]

Other Qualifications

2011 Erlaubnis zur Ausübung der Heilkunde ohne Bestallung, beschränkt auf das Gebiet der heilkundlichen Psychotherapie (Erlaubnis nach dem Heilpraktikergesetz, HeilprG) [concession for psychotherapy (HeilprG)]

Professional Memberships

Association for Psychological Science

Berufsverband Deutscher Psychologinnen und Psychologen

Society for the Study of Motivation

Erlangen, 21.01.2016