

## *Curriculum Vitae*

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### **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*

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Chair for Experimental Psychology, Motivation, and Affective Neuroscience

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Home: <http://www.psych2.phil.uni-erlangen.de/team/koellner.shtml>

### *Personal Data*

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Date of birth: 09.06.1984

Place of birth: Roth, Germany

## Education

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- 2018- Habilitand at Friedrich-Alexander University Erlangen
- 2015 Dr. phil. at the Friedrich-Alexander University Erlangen  
Thesis: "The influence of implicit motives on implicit instrumental conditioning:  
Testing a principle focusing on the power motive"  
(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: Dr. 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

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- 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)

## Honors and Awards

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Emerging Talents Initiative Award 2019 at Friedrich-Alexander University, Erlangen (**grant: 6.062€**)

Lehrpreis 2019 der Fachschaftsinitiative Psychologie: 3. Platz in der Kategorie Seminare [Teaching Award 2019 by the Association of Psychology Students (BSc/MSc): 3rd place, category "seminars"] at Friedrich-Alexander University, Erlangen

## Publications in Peer-Reviewed Journals and Edited Books

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\* indicates student mentee

13. Schultheiss, O. C., & **Köllner, M. G.** (in press). Implicit motives. In O. P. John & R. W. Robins (Eds.), *Handbook of personality: Theory and research* (4th ed.). New York, NY US: Guilford Press.
12. Schönbrodt, F. D., Hagemeyer, B., Brandstätter, V., Czirkmantori, T., Gröpel, P., Hennecke, M., Israel, L. S. F., Janson, K.\*, Kemper, N., **Köllner, M. G.**, Kopp, P. M., Mojzisch, A., Müller-Hotop, R., Prüfer, J., Quirin, M., Scheidemann, B., Schiestel, L., Schulz-Hardt, S., Sust, L., Zygar-Hoffmann, C., & Schultheiss, O. C. (in press). Measuring implicit motives with the Picture Story Exercise (PSE): Databases of expert-coded German stories, pictures, and updated picture norms. *Journal of Personality Assessment*.
11. **Köllner, M. G.** & Bleck, K.\* (2020). Exploratory evidence of sex-dimorphic associations of the Ulna-to-Fibula Ratio, a potential marker of pubertal sex steroid exposure, with

- the implicit need for power. *Adaptive Human Behavior and Physiology*. doi:10.1007/s40750-020-00130-8
10. Lenz, B., **Köllner, M. G.**, Mühle, C., Weinland, C., & Kornhuber, J. (2019). Basic human body dimensions relate to alcohol dependence and predict hospital readmission. *Journal of Clinical Medicine*, 8(2076). doi:10.3390/jcm8122076
  9. Schmiedl, H.\* & **Köllner, M. G.** (2019). Book Review: The Psychologist's Companion (6th edition). *Frontiers in Psychology*, 10(556). doi:10.3389/fpsyg.2019.00556
  8. **Köllner, M. G.**, Janson, K. T.\* & Bleck, K.\* (2019). The social biopsychology of implicit motive development. In O. C. Schultheiss & P. H. Mehta (Eds.), *Routledge International Handbook of Social Neuroendocrinology* (pp. 568-585). Abingdon, UK: Routledge.
  7. **Köllner, M. G.**, Janson, K. T. \*, & Schultheiss, O. C. (2018). Commentary: Sexual dimorphism of facial width-to-height ratio in human skulls and faces: A meta-analytical approach. *Frontiers in Endocrinology*, 9(227). doi:10.3389/fendo.2018.00227
  6. **Köllner, M. G.** (2018). Book review: An introduction to behavioral endocrinology (5th edition). *Frontiers in Human Neuroscience*, 12(161). doi:10.3389/fnhum.2018.00161
  5. Janson, K. T.\* & Bleck, K.\* & Fenkl, J.\* & Riegl, L. T.\* & Jägel, F.\* & **Köllner, M. G.** (2018). Inhibited power motivation is associated with the facial width-to-height ratio in females. *Adaptive Human Behavior and Physiology*, 4(1), 21-41. doi:10.1007/s40750-017-0075-y
  4. **Köllner, M. G.**, & Janson, K. T.\* (2017). The sociobiological development and arousal of implicit motives: The emergence of a growth-and-prune model of motive development and the continued linkage of hormones and motives throughout the life span. *Psychoneuroendocrinology*, 83S, 70. doi:10.1016/j.psyneuen.2017.07.426
  3. Janson, K. T.\* & Bleck, K.\* & Fenkl, J.\* & Riegl, L. T.\* & Jägel, F.\* & **Köllner, M. G.** (2017). The implicit power motive and the facial width-to-height ratio as possible marker of organizational hormone effects during puberty. *Psychoneuroendocrinology*, 83S, 69. doi:10.1016/j.psyneuen.2017.07.424
  2. **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
  1. 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.

## Theses

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Köllner, M. G. (2015). *The influence of implicit motives on implicit instrumental conditioning: Testing a principle focusing on the power motive*. (Doctoral dissertation).

[\[https://opus4.kobv.de/opus4-fau/frontdoor/index/index/docId/6736\]](https://opus4.kobv.de/opus4-fau/frontdoor/index/index/docId/6736)

Köllner, M. G. (2010). *Korrelation zwischen Maßen impliziter und expliziter Motive – eine Metaanalyse. [Correlation between implicit and explicit motive measures – A meta-analysis]*. (Diploma thesis).

## Submitted Manuscripts

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Schultheiss, O. C., **Köllner, M. G.**, Busch, H., & Hofer, J. (submitted). *Evidence for a robust, estradiol-associated gender difference in narrative-writing fluency*.

## Published Data Sets

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Schönbrodt, F. D., Hagemeyer, B., Brandstätter, V., Czikmántori, T., Gröpel, P., Hennecke, M., Israel, L. S. F., Janson, K.\*, Kemper, N., **Köllner, M.**, Kopp, P. M., Mojzisch, A., Müller-Hotop, R., Prüfer, J., Quirin, M., Scheidemann, B., Schiestel, L., Schulz-Hardt, S., Sust, L., Zygar, C., & Schultheiss, O. C. (2020). *Database of Expert-Coded German PSE Stories*. PsychArchives.

<https://doi.org/10.23668/PSYCHARCHIVES.2738>

## Symposia (Session Chair)

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2017, September:

*Organizational and activation hormone effects and the development and arousal of implicit motives across the life span*. 47<sup>th</sup> Annual Conference of the International Society of Psychoneuroendocrinology, Zurich (Switzerland).

## Workshops (Organized and Chaired)

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2017, October:

*Workshop Motive Assessment with David Winter.* Erlangen (Germany).

### Conference Presentations

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16. Heyd, C., Schultheiss, O. C., & Köllner, M. G. (2019, October). *Stärke und Vorbedingungen von Motivanregungseffekten: Eine meta-analytische Bestandsaufnahme [Size and preconditions of motive arousal effects: A meta-analytic summary]*. Poster presented at the 39<sup>th</sup> Colloquium on Motivational Psychology, Berlin, Germany.
15. Gabduliyanova, A., Riehlein, L., Theil, F., Steib, S., & Köllner, M. G. (2019, October). *Pubertäre organisierende Hormoneffekte: Gibt es einen Zusammenhang zwischen Gesichtsmerkmalen im Profil und dem impliziten Machtmotiv? [Pubertal organizing hormone effects: Is there a relationship between facial profile features and the implicit power motive?]*. Poster presented at the 39<sup>th</sup> Colloquium on Motivational Psychology, Berlin, Germany.
14. Janson, K. T., Köllner, M. G., Mair, L., Pülschen, L., Rudnaya, A., & Schultheiss, O. C. (2019, October). *Der Anreizwert eines Gesichts: Das implizite Machtmotiv und Aufmerksamkeitsorientierung [The incentive value of a face: The implicit power motive and attentional orienting]*. Presentation at the 39<sup>th</sup> Colloquium on Motivational Psychology, Berlin, Germany.
13. Köllner, M. G. (2019, October). *Organisierende Hormoneffekte auf das motivationale Gehirn [Organizing hormone effects on the motivational brain]*. Presentation at the 39<sup>th</sup> Colloquium on Motivational Psychology, Berlin, Germany.
12. Janson, K. T., Bleck, K., Finkl, J., Riegl, L. T., Jägel, F., & Köllner, M. G. (2017). *The implicit power motive and the facial width-to-height ratio as possible marker of organizational hormone effects during puberty*. Presentation at the 47<sup>th</sup> Annual Meeting of the International Society of Psychoneuroendocrinology, Zurich (Switzerland).
11. Köllner, M. G., & Janson, K. T. (2017). *The sociobiological development and arousal of implicit motives: The emergence of a growth-and-prune model of motive development and the continued linkage of hormones and motives throughout the life span*. Presentation at the 47<sup>th</sup> Annual Meeting of the International Society of Psychoneuroendocrinology, Zurich (Switzerland).

10. Köllner, M. G., Rösch, A. G., & Schultheiss, O. C. (2016, October). *Die Implizit-Explizit-Profilkongruenz von Motiven: Ein studienübergreifender Test des Unabhängigkeitspostulats anhand von Bild- und Subkategorienprofilen innerhalb von Individuen [Implicit-explicit profile congruence of motives: A multi-study test of the independence postulate using within-individual picture and subcategory profiles]*. Presentation at the 36<sup>th</sup> Colloquium on Motivational Psychology, Erlangen (Germany).
9. Bleck, K., Fenkl, J., Jägel, F., & Köllner, M. G. (2016, October). *Zusammenhänge zwischen dem impliziten Machtmotiv, Steroidhormonen und Längen der Ulna und Fibula [Relationships between the implicit power motive, steroid hormones, and length of ulna and fibula]*. Poster presented at the 36<sup>th</sup> Colloquium on Motivational Psychology, Erlangen (Germany).
8. Janson, K. T., Bleck, K., Fenkl, J., Jägel, F., Riegl, L., & Köllner, M. G. (2016, October). *Das implizite Machtmotiv und Marker organisationaler Hormoneffekte: Zusammenhänge mit 2D:4D und fWHR [The implicit power motive and markers of organizational hormone effects: Associations with 2D:4D and fWHR]*. Presentation at the 36<sup>th</sup> Colloquium on Motivational Psychology, Erlangen, Germany.
7. Walther, C. S., & Köllner, M. G. (2016). *Kodierung impliziter Motive in audiovisuellem Material – Erstellung von Übungs- und Kalibrierungsmaterial zur Coder-Zertifizierung und Vorstellung des MovieMotiveCoders [Coding implicit motives in audiovisual material – Constructing practice and calibration materials for coder certification and presentation of the MovieMotiveCoder]*. Presentation at the 36<sup>th</sup> Colloquium on Motivational Psychology, Erlangen, Germany.
6. Janson, K. T., Köllner, M. G., & Schultheiss, O. C. (2016, September). *Organizational effects of gonadal steroids on the implicit power motive*. Presentation at the 50<sup>th</sup> Conference of the German Society for Psychology, Leipzig, Germany.
5. Köllner, M. G. (2013, July). *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 33<sup>rd</sup> Colloquium on Motivational Psychology, Osnabrück (Germany).
4. Lorenz, D., Walther, C. S., & Köllner, M. G. (2013, July). *Motivational standoff – Kodierung von impliziten Motiven in Videomaterial anhand von genereller Motivdichte, 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 33<sup>rd</sup> Colloquium on Motivational Psychology, Osnabrück (Germany).

3. Köllner, M. G., & Schultheiss, O. C. (2012, July). *Implicit and explicit motive measures – a meta-analysis of their correlation and potential moderators of the relationship*. Presentation at the 16<sup>th</sup> European Conference on Personality, Trieste (Italy).
2. Köllner, M. G., Patalakh, M., & Schultheiss, O. C. (2011, July). *Korrelation von Motivkongruenz und Wohlbefinden - Eine Metaanalyse [Correlation of motive congruence and well-being – A meta-analysis]*. Presentation at the 31<sup>st</sup> Colloquium on Motivational Psychology, Munich (Germany).
1. Köllner, M. G., & Schultheiss, O. C. (2010, July). *Korrelation impliziter und expliziter Motivmaße – Eine Metaanalyse [Correlation of implicit and explicit motive measures – A meta-analysis]*. Presentation at the 30<sup>th</sup> Colloquium on Motivational Psychology, Mannheim (Germany).

### *Invited Presentations*

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13. Janson, K. T., Köllner, M. G., & Schultheiss, O. C. (2019; November). *Das implizite Machtmotiv und Aufmerksamkeitsorientierung [The implicit power motive and attentional orienting]*. Invited presentation at the “Kolloquium des Departments für Psychologie”, Department of Psychology, Friedrich-Alexander University, Erlangen, Germany.
12. Köllner, M. G. (2019; November). *Exploring the hypothesis of corresponding imaginative thoughts and actions*. Invited presentation at the “Kolloquium Motivationspsychologie”, Chair for Experimental Psychology, Motivation, and Affective Neuroscience, Friedrich-Alexander University, Erlangen, Germany.
11. Schneider, N., & Köllner, M. G. (2019). *Implizite Motive, organisierende Hormoneffekte und Lateralität [Implicit motives, organizing hormone effects, and laterality]*. Invited presentation at the “Kolloquium Motivationspsychologie”, Chair for Experimental Psychology, Motivation, and Affective Neuroscience, Friedrich-Alexander University, Erlangen, Germany.
10. Gabduliyanova, A., Riehlein, L., & Köllner, M. G. (2019; May). *Kooperationsprojekt SK-ALF - Allgemeine Psychologie & Sportwissenschaften [Cooperative project SK-ALF – Experimental Psychology & Sport Science]*. Invited presentation at the “Kolloquium Motivationspsychologie”, Chair for Experimental Psychology, Motivation, and Affective Neuroscience, Friedrich-Alexander University, Erlangen, Germany.
9. Köllner, M. G. (2019; January). *Organisierende Hormoneffekte auf das motivationale Gehirn [Organizational hormone effects on the motivational brain]*. Invited



- presentation at the “Kolloquium des Departments für Psychologie”, Department of Psychology, Friedrich-Alexander University, Erlangen, Germany.
8. Schwarm, A., & Köllner, M. G. (2018; June). *Organisationale Hormoneffekte und Handschrift [Organizational hormone effects and handwriting]*. Invited presentation at the “Kolloquium Motivationspsychologie”, Chair for Experimental Psychology, Motivation, and Affective Neuroscience, Friedrich-Alexander University, Erlangen, Germany.
  7. Köllner, M. G. (2018; January). *Lehrstuhl für Allgemeine Psychologie II (Motivation, Emotion und Lernen) - Forschung/Expertise/Ausstattung [Chair for experimental psychology, motivation, and affective neuroscience – Research/expertise/infrastructure]*. Invited presentation at the “AB-Kolloquium”, Chair of Exercise and Health, Department of Sport Science and Sport, Friedrich-Alexander University, Erlangen, Germany.
  6. Köllner, M. G. (2017; October). *2nd sentence rule versus eXtended coding*. Invited presentation at the “Workshop Motive Assessment with David Winter”, Friedrich-Alexander University, Erlangen, Germany.
  5. Köllner, M. G., & Janson, K. T. (2017; July). *The involvement of sex hormones in implicit motive development and arousal*. Invited presentation at the “Kolloquium Motivationspsychologie”, Chair for Experimental Psychology, Motivation, and Affective Neuroscience, Friedrich-Alexander University, Erlangen, Germany.
  4. 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.
  3. 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.
  2. 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.

1. 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.

### Technical Reports

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Schultheiss, O. C., & Köllner, M. G. (2016). *Validating RIA against MS: No simple story* (Technical report). Department of Psychology and Sport Sciences, Friedrich-Alexander University, Erlangen, Germany: Unpublished manuscript.

### Software

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Köllner, M. G., Schmiedl, H., Waßer, J., & Schmiedl, S. (2017). *Face/Palm Measuring Tool: A stand-alone software for standardized hand and face morphometry [Software and manual]*. Erlangen. Retrieved from <https://github.com/swsch/FacePalm>

Walther, C. S., Walther, F. T., & Köllner, M. G. (2016). MMC: MovieMotiveCoder – A software for coding implicit motives and various behavioral data from audiovisual material [Software and manual]. Retrieved from [http://www.psych2.phil.uni-erlangen.de/~oschult/humanlab/resources/resources\\_MMC.htm](http://www.psych2.phil.uni-erlangen.de/~oschult/humanlab/resources/resources_MMC.htm)

### Methods

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Schwarm, A., & Köllner, M. G. (2018). *Anleitung zur Vermessung von Handschriften mit Hilfe von Face/Palm und Berechnung der Parameter mit Hilfe von SYSTAT 13*. Department of Psychology, Friedrich-Alexander University Erlangen-Nürnberg, Erlangen, Germany. doi: 10.13140/RG.2.2.26321.99680

### Textbook citations in

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- Elliot, A. J., Dweck, C. S., & Yeager, D. S. (2017). *Handbook of competence and motivation - Theory and application* (2nd ed.). New York: Guilford Press.
- Heckhausen, J., & Heckhausen, H. (2018). *Motivation and action* (3rd ed.). Cham, Switzerland: Springer.
- Ortner, T., & van de Vijver, F. J. R. (2015). *Behavior-based assessment in psychology - Going beyond self-report in the personality, affective, motivation, and social domains*. Göttingen, Germany: Hogrefe Publishing.
- Pekrun, R., & Linnenbrink-Garcia (Eds.), L. (2014). *International handbook of emotions in education*. New York, NY: Taylor & Francis/Routledge.
- Welp, I. M., Brosi, P., Ritzenhöfer, L., & Schwarzmüller, T. (2015). *Auswahl von Männern und Frauen als Führungskräfte [Selection of men and women as managers]*. Wiesbaden, Germany: Springer Gabler.
- Winter, D. G. (2018). *Roots of war: Wanting power, seeing threat, justifying force*. New York: Oxford University Press.

### In the media

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- Interview "Wahrsagen" ("Fortune Telling") for funklust – Deine Campusmedien; broadcast in April 2018. Retrieved from <https://www.funklust.de/2018/04/faszination-wahrsagen/>
- Introducing David G. Winter for his talk on "Roots of War: Wanting Power, Seeing Threat, Justifying Force" in October 2017. Erlangen. Retrieved from <https://www.fau.tv/clip/id/8402.html>
- Interview "Unzufriedenheit" ("Dissatisfaction") for afk max (German radio station); broadcast in September 2016. Available upon request: [martin.koellner@fau.de](mailto:martin.koellner@fau.de)

### Teaching

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| 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] |

Introduction to experimental psychology (undergraduate lecture course, Bachelor of Science – winter term 2018/19 as a replacement for Prof. Schultheiss on four occasions)  
 Experimental psychology practicum (undergraduate seminar; Bachelor of Science)  
 Field research practicum (undergraduate seminar; Bachelor of Science)  
 Implicit motives (undergraduate seminar; Bachelor of Science)  
 Advanced seminar in motivation (Master of Science – winter term 2018/19 as a replacement for Prof. Schultheiss on one occasion)

### *Bachelor's Theses supervised*

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Lea Schuster (expected 2021; Friedrich-Alexander University, Erlangen)  
 Theresa Finger (expected 2021; Friedrich-Alexander University, Erlangen)  
 Franziska Christmann (expected 2021; Friedrich-Alexander University, Erlangen)  
 Julian Brummer (expected 2021; Friedrich-Alexander University, Erlangen)  
 Marlene Bettac (expected 2021; Friedrich-Alexander University, Erlangen)  
 Hanna Schöttner (expected 2020; Friedrich-Alexander University, Erlangen)  
 Sinja Braun (expected 2020; Friedrich-Alexander University, Erlangen)  
 Liane Mair (expected 2020; Friedrich-Alexander University, Erlangen)  
 Laura Stamm (expected 2020; Friedrich-Alexander University, Erlangen)  
 Lola Riehlein (expected 2020; Friedrich-Alexander University, Erlangen)  
 Alisa Gabduliyanova (expected 2020; Friedrich-Alexander University, Erlangen)  
 Corinna Heyd (2019; Friedrich-Alexander University, Erlangen)  
 Lisa-Marie Metschnabl (2019; Friedrich-Alexander University, Erlangen)  
 Alexandra Rudnaya (2018; Friedrich-Alexander University, Erlangen)  
 Julia Waßer (2018; Friedrich-Alexander University, Erlangen)  
 Helena Schmiedl (2018; Friedrich-Alexander University, Erlangen)  
 Alexandra Rudnaya (2018; Friedrich-Alexander University, Erlangen)  
 Alicia Schmidbauer (2017; Friedrich-Alexander University, Erlangen)  
 Maryam Bonakdar (2017; Friedrich-Alexander University, Erlangen)  
 Kira Bleck (2016; Friedrich-Alexander University, Erlangen)  
 Julia Fenkl (2016; Friedrich-Alexander University, Erlangen)  
 Franziska Jägel (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*

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Nadine Schneider (2019; Friedrich-Alexander University, Erlangen)  
Annika Schwarm (2018; Friedrich-Alexander University, Erlangen)  
Kevin T. Janson (2016; Friedrich-Alexander University, Erlangen)

### *Reviewer Responsibilities*

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#### *Article Editor:*

SAGE Open

#### *Grant Reviewer:*

Research Foundation Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO)

#### *Ad hoc Reviewer:*

Frontiers in Behavioral Neuroscience  
Frontiers in Psychology  
Group Processes & Intergroup Relations  
Journal of Personality  
Journal of Personality Assessment  
Motivation Science  
Perspectives on Psychological Science  
Psychology in Russia: State of the Art  
Psychoneuroendocrinology

### *Other Activities/Positions*

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2017/4-	Departmental Erasmus+-coordinator, Institute of Psychology, Friedrich-Alexander University Erlangen, Germany
2015/12-2017/3	PC-Lab-Administrator at the chair for experimental psychology, motivation, and affective neuroscience (Friedrich-Alexander University Erlangen, Germany)
2015/5-2017/4	Stellvertretender Strahlenschutzbeauftragter nach StrlSchV [ <i>radiation protection commissary (according to StrlSchV)</i> ] at the chair for experimental psychology, motivation, and affective neuroscience (Friedrich-Alexander University Erlangen, Germany)
2014/10-2017/3	Modulverantwortlicher für Versuchspersonenstunden (see below)
2012/04-2013/09	Modulverantwortlicher für Versuchspersonenstunden [ <i>person responsible for administering course credit for participation in research</i> ], Institute of Psychology, Friedrich-Alexander University Erlangen, Germany

### Special Skills

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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

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

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Association for Psychological Science  
Berufsverband Deutscher Psychologinnen und Psychologen  
Deutsche Gesellschaft für Psychologie  
Society for the Study of Motivation

### *Scientific web sites*

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At Friedrich-Alexander University,

<http://www.psych2.phil.uni-erlangen.de/team/koellner.shtml>

At the Human Motivation and Affective Neuroscience Lab,

<http://www.psych2.phil.uni-erlangen.de/%7Eoschult/humanlab/team.htm>

As a grantee of Emerging Talents Initiative,

<https://www.fau.eu/research/research-institutions/emerging-talents-initiative/grantees>

Google Scholar,

<https://scholar.google.de/citations?user=MEn62RgAAAAJ&hl=en>

Loop,

<http://loop.frontiersin.org/people/152633/overview>

ORCID,

<http://orcid.org/0000-0002-5102-805X>

ResearchGate,

[https://www.researchgate.net/profile/Martin\\_Koellner](https://www.researchgate.net/profile/Martin_Koellner)

Erlangen, 20.03.2020