

## Sally G. Olderbak, Ph.D.

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Assessment  
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### Education

- 2011 Ph.D., Psychology, University of Arizona, USA (Summa Cum Laude)
- 2010 Certificate in College Teaching, University of Arizona, USA (Summa Cum Laude)
- 2008 M.A., Psychology, University of Arizona, USA (Summa Cum Laude)
- 2006 B.S., Family Studies and Human Development, University of Arizona, USA (Cum Laude)
- 2006 B.A., Psychology, University of Arizona, USA (Cum Laude with Honors)

### Academic & Employment Positions

- since 2019 Margarete von Wrangell Fellow, in the Individual Differences and Psychological Assessment Department, Institute for Psychology and Education, Ulm University, Ulm, Germany
- since 2012 Designated Campus Colleague, Psychology Department, University of Arizona, Tucson, AZ, USA
- since 2011 Undergraduate and graduate instructor, Institute for Psychology and Education, Ulm University, Ulm, Germany
- since 2011 Postdoctoral Researcher in the Individual Differences and Psychological Assessment Department (Prof. Dr. Oliver Wilhelm), Institute for Psychology and Education, Ulm University, Ulm, Germany
- 2010-2011 Statistics Tutor, College of Nursing, University of Arizona, Tucson, AZ, USA
- 2009-2011 Graduate Multivariate Statistics Lab instructor, Psychology Department, University of Arizona, Tucson, AZ, USA
- 2008 Intern, Psychological Diagnostics unit, Pfizer Pharmaceutical Inc., New London, CT, USA
- 2007-2011 Statistical Consultant, Prof. Dr. Merrill Garrett, Psychology Department, University of Arizona, Tucson, AZ, USA
- 2007-2011 Program Evaluator, Postdoctoral Excellence in Research and Teaching program, Center for Insect Sciences, University of Arizona, Tucson, AZ, USA
- 2007-2011 Research Assistant, Evaluation, Research and Development Unit, Psychology Department, University of Arizona, Tucson, AZ, USA
- 2007-2009 Undergraduate Research Methodology Lab instructor, Psychology Department, University of Arizona, Tucson, AZ, USA

## Research Grants

### 3 Grants awarded

- 2019-2024 Margarete von Wrangell Habilitation Program for Women fellowship funding for the project „Socio-emotional traits: Improving measurement and evaluating influence“ (60 months, €216,000) Roll: Principal Investigator
- 2019-2022 DFG Priority Programme Active Self for the project „EMOTIC – Enfacement manipulation in transmitted inter-facial communication“ Prof. Dr. Andrea Hildebrandt (36 months, €465,187) Roll: Cooperation partner within the project group
- 2018-2019 German Research Foundation Grant for the project "Socio-Emotional Abilities and Empathy in Psychopaths" (24 months, €136,540, OL 452/3-1) Roll: Principal Investigator

## Academic Awards

### 11 Awards received

- 2018 Mileva Einstein-Marić-Preis - Exemplary scientific career with family responsibilities (€2,500)
- 2018 Peter Holmes Prize from *Teaching Statistics* for the manuscript "Exploration of experimental design and statistical methods using the *stick-on-the-wall spaghetti rule*" (200£)
- 2012 Ulm University Research Prize for the project „Explore Individual Differences in Interpersonal Abilities as Predictors of Personality Judgment and Expression“ (€10,000)
- 2011 Owen F. Aldis Commendation, awarded by the International Society for Human Ethology, for the project "Attachment Style and Nonverbal Behavioral Synchrony in Human Heterosexual Mates" (750\$)
- 2010 Graduate and Profession Student Council Travel Grant Award - Travel support to attend the American Evaluation Association 2010 conference (450\$)
- 2009 Graduate and Profession Student Council Travel Grant Award - Travel support to attend the International Association for Romantic Relationships 2009 conference (300\$)
- 2007 Poster finalist - At the XV Congreso Mexicano de Psicología conference

## Teaching

*\*Teaching in at the University of Arizona was conducted in English. Teaching at Ulm University was conducted with a combination of English and German*

*\* As of May 2018, the Dean of faculty granted me the capacity to formally hold lectures and be the primary supervisor to bachelor, masters, and doctoral students (Prüfungserlaubnis). In Winter Semester 2018/2019 I presented one session in the Bachelors Level Psychological*

*Diagnostics lecture and in Winter Semester 2019/2020 I will teach the entire Masters Level Psychological Diagnostics lecture and lead the departmental colloquium.*

Master/doctoral level laboratories:

- Psychological Assessment Laboratory (four courses) (Ulm University)
- Statistical Models for Psychological Research (four semesters) (University of Arizona)

Master level seminars:

- Meta analysis (one course) (Ulm University)
- Jingle Jangle (two courses) (Ulm University)
- Psychological Assessment (team-taught five courses) (Ulm University)
- Measuring Individual Differences in Interpersonal Abilities (one course) (Ulm University)

Bachelor level lectures:

- Psychological Measurement and Statistics (one semester) (University of Arizona)
- Evolutionary Psychology (one semester) (University of Arizona)

Bachelor level laboratories:

- Psychological Assessment Laboratory (two courses) (Ulm University)
- Research Methods Laboratory (five courses) (Ulm University)
- Research Methods Laboratory (three semesters) (University of Arizona)

Bachelor level seminars:

- Psychological Assessment (team-taught six courses) (Ulm University)
- Individual Differences in Socio-Emotional Abilities (four courses) (Ulm University)
- Assessment of Interpersonal Abilities (one course) (Ulm University)
- Socio-Emotional Traits and Abilities in Individuals with Mental Disorders – (two courses) (Ulm University)
- Attachment Theory and Attachment Styles (two courses) (Ulm University)
- Developmental Psychology (one course) (Ulm University)

Student Supervision

- 15 Master theses
- 19 Bachelor theses
- 4 Communication of Science Findings (short research study)

### **Committees, Memberships, & Academic Activities**

Editorial Service

- Lead Guest Editor for the *Committed Romantic Relationships: Integrating Evolutionary and Relationship Science* Special Issue in *Evolutionary Behavioral Sciences* (Volume 2, Issue 1, 2017)
- Guest Editor for the *Theory and Measurement in Personality and Individual Differences* Special Issue in *Personality and Individual Difference* (Volume 84, 2015)
- Editorial board for *Evolutionary Behavioral Sciences* (since 2013)

## Reviewer Service

- Grant Reviewer for
  - *German-Israeli Foundation (GIF) for Scientific Research and Development*
  - *German Research Foundation (DFG)*
  - *Graduate and Professional Student Council*
- Manuscript Reviewer for
  - *Acta Psychologica; Anxiety, Stress, & Coping; Augmentative and Alternative Communication; British Journal of Psychology; Collabra: Psychology; Cognitive, Affective, and Behavioral Neuroscience; Current Psychology; Emotion; European Journal of Personality; European Journal of Social Psychology; Evolution & Human Behavior; Evolutionary Behavioral Sciences; Experimental Psychology; Frontiers in Psychology; Human Performance; Intelligence; International Journal of Psychology; Journal of Applied Research in Memory and Cognition; Journal of the Arizona-Nevada Academy of Sciences, Proceedings of the Royal Society: Biological Sciences; Journal of Individual Differences; Journal of Intelligence; Journal of Interpersonal Violence; Journal of Methods and Measurement in the Social Sciences; Journal of Nonverbal Behavior; Journal of Personality; Personal Relationships; Personality and Individual Differences; PLOS One; Psihologija; Psychological Assessment; Research in Developmental Disabilities; Scandinavian Journal of Psychology; Self and Identity; Stress & Health*
- Reviewer for the *International Association for Romantic Relationships mini-conference proposals*

## Professional Affiliations

- European Association for Personality (EAPP)
- German Psychological Society (DGPs) Personality Psychology and Psychological Diagnostics (DPPD)
- German Psychological Society (DGPs) Methods and Evaluation
- International Association for Relationship Research (IARR)
- Society for the Improvement of Psychological Science (SIPS)

## Peer-Reviewed Articles

**h-index: 12; i10-index: 14; Citations: 568**

*(according to Google Scholar, September 18, 2019)*

**23 manuscripts (14 first-author, 5 with student authors)**

All publications are available at [https://www.researchgate.net/profile/Sally\\_Olderbak](https://www.researchgate.net/profile/Sally_Olderbak)

Preregistrations and supplemental material are available at <https://osf.io/k52ac/>

**Olderbak, S., & Wilhelm, O. (in press).** Overarching principals for the organization of socio-emotional constructs. *Current Directions in Psychological Science*.

- Olderbak, S.,** Wilhelm, O., Hildebrandt, A., & Quoidbach, J. (2019). Sex differences in emotion perception ability across the lifespan. *Cognition & Emotion*, *33*, 579-588. doi: 10.1080/02699931.2018.1454403
- Olderbak, S.,** Mokros, A., Nitschke, J., Habermeyer, E., & Wilhelm, O. (2018). Psychopathic men: Deficits in general mental ability, not emotion perception. *Journal of Abnormal Psychology*, *127*, 294-304. doi: 10.1037/abn0000340
- Olderbak, S.,** Semmler, M., & Doebler, P. (2018). Four-branch model of ability emotional intelligence with fluid and crystallized intelligence: A meta-analysis of relations. *Emotion Review*, *11*, 166-183. doi: 10.1177/1754073918776776
- Künecke, J., Mokros, A., **Olderbak, S.,** & Wilhelm, O. (2018). Facial responsiveness of psychopaths to the emotional expressions of others. *PLOS One*, *13*(1): e0190714. doi: 10.1371/journal.pone.0190714.
- Montangero, S., Vittone, F., **Olderbak, S.,** & Wilhelm, O. (2018). Teaching statistics testing the “stick-on-the-wall spaghetti rule”. *Teaching Statistics*, *40*, 40-45. doi: 10.1111/test.12149
- Geiger, M., **Olderbak, S.,** Sauter, R., & Wilhelm, O. (2018). The ‘g’ in faking: Doublethink the validity of self-reports. *Frontiers in Psychology*, *9*(2153), 1-15. doi: 10.3389/fpsyg.2018.02153
- Law, M. K. H., Jackson, S. A., Aidman, E. V., Geiger, M., **Olderbak, S.,** & Kleitman, S. (2018). It’s the deceiver, not the receiver: No individual differences when detecting deception in a foreign and a native language. *PLOS One*, *13*(5), e0196384. doi: 10.1371/journal.pone.0196384
- Olderbak, S.,** & Wilhelm, O. (2017). Emotion perception and empathy: An individual differences test of relations. *Emotion*, *17*, 1092-1106. doi: 10.1037/emo0000308
- Olderbak, S.,** Malter, F., Wolf, P. S. A., Jones, D. N., & Figueredo, A. J. (2017). Predicting romantic interest at zero acquaintance: Evidence of sex differences in trait perception but not in predictors of interest. *European Journal of Personality*, *31*, 42-62. doi: 10.1002/per.2087
- Olderbak, S.,** Wilhelm, O., Olaru, G., Geiger, M., Brenneman, M. W., & Roberts, R. D. (2015). A psychometric analysis of the reading the mind in the eyes test: Toward a brief form for research and applied settings. *Frontiers in Psychology*, *6*(1503), 1-14. doi: 10.3389/fpsyg.2015.01503
- Olderbak, S.,** Hildebrandt, A., & Wilhelm, O. (2015). Examining age-related shared variance between face cognition, vision, and self-reported physical health: A test of the common cause hypothesis for social cognition. *Frontiers in Psychology*, *6*(1189), 1-17. doi: 10.3389/fpsyg.2015.01189
- Figueredo, A. J., Wolf, P. S. A., **Olderbak, S.,** Sefcek, J. A., Frías-Armenta, M., Vargas-Porras, C., & Egan, V. (2015). Positive assortative pairing in social and romantic partners: A cross-cultural observational field study of naturally occurring pairs. *Personality and Individual Differences*, *84*, 30-35. doi: 10.1016/j.paid.2014.12.060

- Olderbak, S.**, Hildebrandt, A., Pinkpank, T., Sommer, W., & Wilhelm, O. (2014). Psychometric challenges and proposed solutions when scoring facial emotion expression codes. *Behavior Research Methods*, *46*, 992-1006. doi: 10.3758/s13428-013-0421-3.
- Olderbak, S.**, Sassenrath, C., Keller, J., & Wilhelm, O. (2014). An emotion-differentiated perspective on empathy with the emotion specific empathy questionnaire. *Frontiers in Psychology*, *5*, 1- 14. doi: 10.3389/fpsyg.2014.00653
- Olderbak, S.**, Gladden, P., Wolf, P. S. A., & Figueredo, A. J. (2014). Comparison of Life History Strategy measures. *Personality and Individual Differences*, *58*, 82-88. doi: 10.1016/j.paid.2013.10.012
- Jones, D. N., & **Olderbak, S.** (2014). The Associations Among Dark Personalities and Sexual Tactics Across Different Scenarios. *Journal of Interpersonal Violence*, *29*(6), 1050-1070. doi: 10.1177/0886260513506053.
- Figueredo, A. J., Wolf, P. S. A, **Olderbak, S.**, Gladden, P. R., Wenner, C., Hill, D., Andrzejczak, D. J., ... (2014). The psychometric assessment of human Life History Strategy: A meta-analytic construct validation. *Evolutionary Behavioral Sciences*, *8*, 148-185. doi: 10.1037/h0099837
- Olderbak, S.**, & Figueredo, A. J. (2012). Shared life history strategy as a strong predictor of romantic relationship satisfaction. *Journal of Social, Evolutionary, and Cultural Psychology*, *6*, 111-131. doi: 10.1037/h0099221
- Olderbak, S.**, & Figueredo, A. J. (2010). Life history strategy as a longitudinal predictor of relationship satisfaction and dissolution. *Personality and Individual Differences*, *49*, 234-239. doi: 10.1016/j.paid.2010.03.041
- Figueredo, A. J., **Olderbak, S.**, & Moreno, V. A. (2010). A social relations model for the colonial behavior of the zebra finch, *Journal of Methods and Measurement in the Social Sciences*, *1*, 20-31. doi: 10.2458/azu\_jmmss\_v1i1\_figueredo
- Olderbak, S.**, & Figueredo, A. J. (2009). Predicting romantic relationship satisfaction from life history strategy. *Personality and Individual Differences*, *46*, 604- 610. doi: 10.1016/j.paid.2008.12.019
- Figueredo, A. J., & **Olderbak, S.** (2008). Generalizability theory analysis for psycholinguistic applications [Special Issue on Emerging Data Analysis Techniques], *Journal of Memory and Language*, *59*, 426-433.

### Commentaries & Editorials

#### 2 Commentaries, 1 Editorial

- Olderbak, S.**, Geiger, M., & Wilhelm, O. (in press). A call for revamping socio-emotional ability research in Autism. [Commentary for “Being vs. appearing socially uninterested: Challenging assumptions about social motivation in Autism” by V. K. Jaswal and N. Akhtar]. *Behavioral and Brain Sciences*.
- Olderbak, S.**, Randall, A. K., & O’Brien, D. (2017). Editorial: Committed romantic relationships: Integrating evolutionary and relationship science. *Evolutionary Behavioral Sciences*, *11*, 103-

105. doi: 10.1037/ebs0000098

Figueredo, A. J., Sefcek, J.A., & **Olderbak, S.** (2009). Attachment and life history strategy. [Commentary for “Sex, attachment, and the development of reproductive strategies” by M. del Giudice]. *Behavioral and Brain Sciences*, 32, 26-27. doi: 10.1017/S0140525X09000077

### Book Chapters & Encyclopedia Articles

#### 5 Book chapters, 1 Encyclopedia article

**Olderbak, S.**, Jacobs, W. J., Compton, R., & Figueredo, A. J. (2018). Analyse nonverbaler Interaktionen zwischen Männern und Frauen mit dem *Spatial Position with Movement Interpolation Coding System* (SPMICS) [An analysis of nonverbal interactions between men and women with the Spatial Position with Movement Interpolation Coding System (SPMICS)]. In C. Schwender, S. Schwarz, B. P. Lange, & A. Huckauf (Eds.), *Geschlecht und Verhalten aus evolutionärer Perspektive [Gender and behavior from an evolutionary perspective]*. Lengerich: Pabst Science Publishers, pp. 99-114.

Hildebrandt, A., **Olderbak, S.**, & Wilhelm, O. (2015). Facial emotion expression, individual differences in. In: James D. Wright (editor-in-chief), *International encyclopedia of the social & behavioral sciences, 2nd edition, Vol 8*. Oxford: Elsevier, pp. 667–675.

Figueredo, A.J., **Olderbak, S.**, Schlomer, G.L., Garcia, R.A., & Wolf, P.S.A. (2013). Program Evaluation. In T.D. Little, (Ed.), *The oxford handbook of quantitative methods*. New York, NY: Oxford University Press.

Jones, D. N., **Olderbak, S.**, & Figueredo, A. J. (2011). The intentions towards infidelity scale. In T. D. Fisher, C. M. Davis, W. L. Yarber, & S. L. Davis (Eds.), *Handbook of sexuality-related measures*. New York: Routledge.

Figueredo, A.J., Jacobs, W.J., Burger, S.B., Gladden, P.R., & **Olderbak, S.** (2010). The biology of personality. In Terzis, G., & Arp, R., (Eds.), *Information and the Biological Sciences*. Cambridge, MA: MIT Press.

Figueredo, A. J., Wolf, P. S. A., Gladden, P. R., **Olderbak, S.**, Andrzejczak, D. J., & Jacobs, W. J. (2010). Ecological approaches to personality. In Buss, D. M. & Hawley, P. H. (Eds.), *Evolution of Personality and Individual Differences*. New York NY: Oxford University Press.

### Invited Talks

#### 9 presentations

**Olderbak, S.** (2019, August). *Socio-emotional traits and abilities: Recent discoveries and insights*. Invited talk at the McLean Hospital, Harvard Medical School, Boston, MA, USA.

**Olderbak, S.** (2019, August). *Socio-emotional traits and abilities: Recent discoveries and insights*. Invited talk at the VA Boston Healthcare System, Harvard Medical School, Boston, MA, USA.

**Olderbak, S.** (2019, July). *Measuring and modeling individual differences in socio-emotional abilities*. Invited talk at the Yale Center for Emotional Intelligence at Yale University, New

Haven, CT, USA.

- Olderbak, S.** (2019, July). *Modeling with Bifactor models*. Invited talk to Evaluation Group for the Analysis of Data at the University of Arizona, Tucson, AZ, USA.
- Olderbak, S.** (2019, June). *Measuring and modeling individual differences in emotion regulation*. Invited talk to Psychophysiology Laboratory at Stanford University, Stanford, CA, USA.
- Olderbak, S.** (2018, November). *Socio-emotional traits – Recent discoveries and advances in measurement*. Invited talk to the General Psychology and Cognitive Neuroscience department of the University of Jena, Jena, Germany.
- Olderbak, S.** (2018, May). *Socio-emotional traits: Guidelines for effective measurement*. Invited talk to the University Research Priority Program "Dynamics of Healthy Aging" at the University of Zurich, Zurich, Switzerland.
- Olderbak, S.** (2017, June). *Socio-emotional abilities: New developments in research*. Invited talk to the Psychology department of the Ernst-Moritz-Arndt-Universität Greifswald, Greifswald, Germany.
- Olderbak, S.** (2016, December). *Socio-emotional traits and abilities: Recent discoveries and insights*. Invited talk to the Psychology department of the University of Fribourg, Fribourg, Switzerland.

### Conference Presentations

#### 73 presentations/posters (32 of 56 post-PhD with student authors)

- Olderbak, S.,** Mokros, A., Geiger, M., Künecke, J., Nitschke, J., & Wilhelm, O. (September, 2019). *Socio-emotional traits in highly psychopathic men*. In A. Mokros (Chair), State of the Art Session: Psychopathy and Antisocial Personality. Symposium conducted at DPPD (Differential Psychology and Personality Diagnostics) Conference 2019, Dresden, Germany.
- Wilhelm, O., & **Olderbak, S.** (July, 2019). *One researcher's emotional intelligence is another researcher's red flag*. In M. Geiger & T. Bainbridge (Chairs), A new law of the jungle: Trimming the proliferated jingle-jangle-jungle of psychological constructs. Symposium conducted at ISSID (International Society for Individual Differences) Conference 2019, Florence, Italy.
- Olderbak, S.,** Wilhelm, O., Hildebrandt, A., & Quoidbach, J. (April, 2019). *Sex differences in emotion perception ability across the lifespan*. Paper presented at Aging & Cognition 2019, Zurich, Switzerland.
- Olderbak, S.,** Semmler, M., & Doebler, P. (2019, March). Four-branch model of ability emotional intelligence with fluid and crystallized intelligence: A meta-analysis of relations. In S. Olderbak (Chair), *Recent Advances in Ability Emotional Intelligence Research: Examining Predictive Utility and Mechanisms*. Symposium conducted at the International Convention of Psychological Science, Paris, France.
- Olderbak, S.,** Jacobs, W. J., & Figueredo, A. J. (2019, February). *Male attachment predicts*



- nonverbal behavioral synchrony with romantic partner*. Paper presented at the 20th Herbst Akademie Synchronization in Embodied Interaction, Freiburg, Germany.
- MacCann, C., **Olderbak, S.**, Austin, E., Niven, K., & Pinkus, R. (2018, December). *Development of the Regulation of Other's Emotions Scales (ROES)*. Paper presented at the Australian Conference on Personality and Individual Differences, Sydney, Australia.
- Olderbak, S.**, Semmler, M., & Doebler, P. (2018, September). Four-branch model of ability emotional intelligence with fluid and crystallized intelligence: A meta-analysis of relations. Paper presented at the 51. Kongress der Deutschen Gesellschaft für Psychologie [51<sup>st</sup> Congress of the German Psychological Society], Frankfurt, Germany.
- Olderbak, S.** (2018, September). *Rumble in the Theory of Mind Jingle Jangle Jungle*. Paper presented at the DFG Workshop Series: Understanding Others – Integration of Social Cognitive and Affective Processes, Dresden, Germany.
- Olderbak, S.**, Semmler, M., & Doebler, P. (2018, July). Four-branch model of ability emotional intelligence with fluid and crystallized intelligence: A meta-analysis of relations. In S. Olderbak (Chair), *Socio-Emotional Abilities: Recent Advances in Theory and Assessment*. Symposium conducted at the 19th European Conference on Personality, Zadar, Croatia.
- Olderbak, S.**, Randall, A. K., Lau, K. K. H., Tao, C., & Duran, N. D. (2018, July). *Using automated facial emotion expression coding software to describe interactions between romantic partners: Analysis of automated facial emotion expression codes and self-reported emotion*. Paper presented at the International Association for Relationship Research, Fort Collins, Colorado, USA.
- Fraude, I., **Olderbak, S.**, Fiderer, F., Geiger, M., Wilhelm, O., & Foran, H. M. (2018, April) *The validity of automated facial emotion coding in dyadic interactions*. Poster presented at the 13. Tagung der Österreichischen Gesellschaft für Psychologie [Congress of the Austria Psychological Association], Linz, Austria.
- Olderbak, S.** (2017, September). *Rumble in the Jingle Jangle Jungle: Weeding out superfluous constructs in the area of socio-emotional abilities*. Paper presented at the 14. Arbeitstagung Fachgruppe Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik [14th Conference on Individual Differences, Personality Psychology, and Psychological Diagnostics], Munich, Germany.
- Foran, H. M., Fiderer, F., Geiger, M., Wilhelm, O., & **Olderbak, S.** (2017, September). Using automated facial emotion coding to understand couple processes and inform couple-based behavioral health interventions. In G. Recio & S. Olderbak (Chairs), *Individual Differences in Emotion Expression: Recent Advances in Research and Measurement*. Symposium conducted at the 14. Arbeitstagung Fachgruppe Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik [14th Conference on Individual Differences, Personality Psychology, and Psychological Diagnostics], Munich, Germany.
- Hauser, N. C., Künecke, J., Geiger, M., Mokros, A., **Olderbak, S.**, & Wilhelm, O. (2017, September). Voluntary and spontaneous emotion expression by psychopaths. In G. Recio &

- S. Olderbak (Chairs), *Individual Differences in Emotion Expression: Recent Advances in Research and Measurement*. Symposium conducted at the 14. Arbeitstagung Fachgruppe Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik [14th Conference on Individual Differences, Personality Psychology, and Psychological Diagnostics], Munich, Germany.
- Weiss, S., Grewe, M., Hildebrandt, A., Goecke, B., Kaltwasser, L., & **Olderbak, S.** (2017, September). *Messung von Gesichtasymmetrie mittels Geometrischer Morphometrie [Measurement of facial asymmetry using geometric morphometrics]*. Paper presented at the 14. Arbeitstagung Fachgruppe Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik [14th Conference on Individual Differences, Personality Psychology, and Psychological Diagnostics], Munich, Germany.
- Olderbak, S.**, Jacobs, W. J., Compton, R., & Figueredo, A. J. (2017, March). Attachment dimensions predict nonverbal behavioral synchrony between romantic partners. In H. Foran & S. Olderbak (Chairs), *Emotion and Trauma in Families: Biological and Automated Observational Approaches*. Symposium conducted at the International Convention of Psychological Science, Vienna, Austria.
- Olderbak, S.**, Jacobs, W. J., Compton, R., & Figueredo, A. J. (2017, March). *Attachment predicts nonverbal behavioral synchrony with romantic partner*. Paper presented at the Menschliches Verhalten in Evolutionärer Perspektive Tagung 2017 [Human Behavior from an Evolutionary Perspective Conference 2017], Ulm, Germany.
- Bärwaldt, R., Geiger, M., **Olderbak, S.**, Mokros, A., & Wilhelm, O. (2016, September). *Psychopathie im Selbstbericht: Messmodelle, Invarianzanalysen und multimethodenbetrachtung [Psychopathy in self-report: Measurement model, tests of invariance, and multi-method examination]*. Poster presented at the 50. Kongress der Deutschen Gesellschaft für Psychologie [50<sup>th</sup> Congress of the German Psychological Society], Leipzig, Germany.
- Künecke, J., Wilhelm, O., **Olderbak, S.**, & Mokros, A. (2016, September). Gesichtsmuskelreaktionen auf emotionale Gesichtsausdrücke im Zusammenhang mit Psychopathie [Facial muscle responses to the perception of facial expressions of emotion in relation to psychopathy]. In A. Mokros & S. Olderbak (Chairs), *Psychopathie und Emotionsverarbeitung: Neue methodische Ansätze [Psychopathy and emotion processing: New methodological assessments]*. Symposium conducted at the 50. Kongress der Deutschen Gesellschaft für Psychologie [50<sup>th</sup> Congress of the German Psychological Society], Leipzig, Germany.
- Olderbak, S.**, Geiger, M., Hauser, N., Wilhelm, O., & Mokros, A. (2016, September). Emotionsausdruck bei Psychopathen [Emotion expression by psychopaths]. In A. Mokros & S. Olderbak (Chairs), *Psychopathie und Emotionsverarbeitung: Neue methodische Ansätze [Psychopathy and emotion processing: New methodological assessments]*. Symposium conducted at the 50. Kongress der Deutschen Gesellschaft für Psychologie [50<sup>th</sup> Congress of the German Psychological Society], Leipzig, Germany.

- Weiss, S., Grewe, C. M., Hildebrandt, A., Kaltwasser, L., & **Olderbak, S.** (2016, September). *Messung von Gesichtasymmetrie [Measurement of facial asymmetry]*. Presented at the 50. Kongress der Deutschen Gesellschaft für Psychologie [50<sup>th</sup> Congress of the German Psychological Society], Leipzig, Germany.
- Wilhelm, O., **Olderbak, S.**, Nitschke, J., Habermeyer, E., & Mokros, A. (2016, September). Rezeptive interpersonale Denkleistungen und Psychopathie [Receptive interpersonal cognitive abilities and psychopathy]. In A. Mokros & S. Olderbak (Chairs), *Psychopathie und Emotionsverarbeitung: Neue methodische Ansätze [Psychopathy and emotion processing: New methodological assessments]*. Symposium conducted at the 50. Kongress der Deutschen Gesellschaft für Psychologie [50<sup>th</sup> Congress of the German Psychological Society], Leipzig, Germany.
- Olderbak, S.**, Malter, F., Wolf, P. A. S., Jones, D. N., & Figueredo, A. J. (July, 2016). *Predicting romantic attraction at zero acquaintance*. Presented at the 18<sup>th</sup> European Conference on Personality, Timișoara, Romania.
- Geiger, M., **Olderbak, S.**, Mokros, A., & Wilhelm, O. (September, 2015). *Self-Report Psychopathy (SRP) Questionnaire – Ulm translation: Validierung einer deutschen Übersetzung [Self-Report Psychopathy (SRP) questionnaire – Ulm translation: Validating a German translation]*. Presented at the 13. Arbeitstagung Fachgruppe Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik [13th Conference on Individual Differences, Personality Psychology, and Psychological Diagnostics], Mainz, Germany.
- Olderbak, S.**, Caspari, I., Geiger, M., Christl, S., & Wilhelm, O. (September, 2015). *Individual differences in the ability to detect deception*. Presented at the 13. Arbeitstagung Fachgruppe Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik [13th Conference on Individual Differences, Personality Psychology, and Psychological Diagnostics], Mainz, Germany.
- Hauser, N., Mokros, A., & **Olderbak, S.** (August, 2015). *Psychopathy and deficits in emotion expression*. Presented at the 25th Conference of the European Association of Psychology and Law, Nuremberg, Germany.
- Olderbak, S.**, Künecke, J., Mokros, A., Habermeyer, E., Nitschke, J., & Wilhelm, O. (August, 2015). *Interpersonal abilities in psychopaths*. Presented at the 25th Conference of the European Association of Psychology and Law, Nuremberg, Germany.
- Geiger, M., Sauter, R., **Olderbak, S.**, & Wilhelm, O. (2015, July). *Faking ability: Measurement and validity*. Presented at the International Society for the Study of Individual Differences, London, Canada.
- Wilhelm, O., Habermeyer, E., Künecke, J., Nitschke, J., & **Olderbak, S.** (2015, July). *Emotion perception, empathy, and facial mimicry in psychopaths*. Presented at the International Society for the Study of Individual Differences, London, Canada.

- Bader, C., **Olderbak, S.**, & Wilhelm, O. (2014, November). *Thin-slice judgments of psychopathy*. Presented at the Australian Conference on Personality and Individual Differences, Newcastle, Australia.
- Olderbak, S.**, Mokros, A., Wilhelm, O., Nitschke, J., & Habermeyer, E. (2014, November). *Emotion perception in psychopaths*. Presented at the Autumn School on the Assessment of Emotional Intelligence/Competence, Ghent, Belgium.
- Hildebrandt, A., Cepulic, D., **Olderbak, S.**, Wilhelm, O., & Sommer, W. (2014, September). The nomological net of emotion related facial expressivity. In A. Hildebrandt & S. Olderbak (Chairs), *The nomological net and neurocognitive underpinnings of receptive and productive socio-emotional abilities*. Symposium conducted at the 49. Kongress der Deutschen Gesellschaft für Psychologie [49<sup>th</sup> Congress of the German Psychological Society], Bochum, Germany.
- Olderbak, S.**, Hildebrandt, A., Wilhelm, O., Geiger, M., & Sommer, W. (2014, September). The nomological net surrounding the ability to recognize emotion in faces. In A. Hildebrandt & S. Olderbak (Chairs), *The nomological net and neurocognitive underpinnings of receptive and productive socio-emotional abilities*. Symposium conducted at the 49. Kongress der Deutschen Gesellschaft für Psychologie [49<sup>th</sup> Congress of the German Psychological Society], Bochum, Germany.
- Olderbak, S.**, Künecke, J., Nelles, C., Wilhelm, O., Mokros, A., & Nitschke, J. (2014, September). Emotion perception, empathy, and facial mimicry in psychopaths. In A. Mokros (Chair), *Psychopathy: Selbstberichtsfragebogen, Legalbewährung und experimentelle Befunde [Psychopathy: Self-report questionnaires, recidivism and experimental findings]*. Symposium conducted at the 49. Kongress der Deutschen Gesellschaft für Psychologie [49<sup>th</sup> Congress of the German Psychological Society], Bochum, Germany.
- Künecke, J., **Olderbak, S.**, Wilhelm, O., Mokros, A., & Nitschke, J. (2014, March). Emotion processing in psychopathy: Evidence from facial EMG during emotion perception. In L. Kaltwasser (Chair), *Psychophysiology and pathology of emotion perception and production*. Symposium conducted at the Consortium of European Research on Emotion, Berlin, Germany.
- Olderbak, S.**, Hildebrandt, A., Wilhelm, O., Geiger, M., & Sommer, W. (2014, March). Assessing individual differences in emotion expression ability based on software coded emotion scores. In A. Hildebrandt & W. Sommer (Chairs), *Methodological advances in contemporary emotion research*. Symposium conducted at the Consortium of European Research on Emotion, Berlin, Germany.
- Wilhelm, O., Hildebrandt, A., & **Olderbak, S.** (2014, March). Individual differences in posing and imitating facial expressions. In A. Hildebrandt & W. Sommer (Chairs), *Methodological Advances in contemporary emotion research*. Symposium conducted at the Consortium of European Research on Emotion, Berlin, Germany.

- Olderbak, S.**, Sassenrath, C., Wilhelm, O., & Keller, J. (2013, September). *Empathy and its relation to interpersonal abilities*. Presented at the 14. Tagung Fachgruppentagung Sozialpsychologie [14<sup>th</sup> Conference on Social Psychology], Hagen, Germany.
- Geiger, M., **Olderbak, S.**, Käsmayr, H., Sauter, R., & Wilhelm, O. (2013, September). *Wahrnehmung, Wiederekennung und Ausdruck von Emotionen bei psychopathischen Straftätern [The perception, recognition, and expression of emotions in psychopathic offenders]*. In A. Mokros & S. Olderbak (Chairs), *Psychopathie im Sinne von Hare: Neue Erkenntnisse zur Emotionsverarbeitung [Psychopathy in the sense of Hare: New findings regarding emotion processing]*. Symposium conducted at the 15. Fachgruppentagung Rechtspsychologie [15<sup>th</sup> Conference on Forensic Psychology], Bonn, Germany.
- Künecke, J., **Olderbak, S.**, Wilhelm, O., Mokros, A., & Nitschke, J. (2013, September). *Faziale mimikry bei psychopathischen straftätern [Facial mimicry in psychopathic offenders]*. In A. Mokros & S. Olderbak (Chairs), *Psychopathie im Sinne von Hare: Neue Erkenntnisse zur Emotionsverarbeitung [Psychopathy in the sense of Hare: New findings regarding emotion processing]*. Symposium conducted at the 15. Fachgruppentagung Rechtspsychologie [15<sup>th</sup> Conference on Forensic Psychology], Bonn, Germany.
- Mokros, A., **Olderbak, S.**, Habermeyer, E., Nitschke, J., & Wilhelm, O. (2013, September). *Die psychopathische Persönlichkeit - Überblick und Einführung [The psychopathic personality – overview and introduction]*. In A. Mokros & S. Olderbak (Chairs), *Psychopathie im Sinne von Hare: Neue Erkenntnisse zur Emotionsverarbeitung [Psychopathy in the sense of Hare: New findings regarding emotion processing]*. Symposium conducted at the 15. Fachgruppentagung Rechtspsychologie [15<sup>th</sup> Conference on Forensic Psychology], Bonn, Germany.
- Nelles, C., **Olderbak, S.**, Wilhelm, O., Mokros, A., & Käsmayr, H. (2013, September). *Subtypen der psychopathie [Psychopathy subtypes]*. In A. Mokros & S. Olderbak (Chairs), *Psychopathie im Sinne von Hare: Neue Erkenntnisse zur Emotionsverarbeitung [Psychopathy in the sense of Hare: New findings regarding emotion processing]*. Symposium conducted at the 15. Fachgruppentagung Rechtspsychologie [15<sup>th</sup> Conference on Forensic Psychology], Bonn, Germany.
- Wilhelm, O., Hildebrandt, A., Sommer, W., & **Olderbak, S.** (2013, September). *Emotionsexpression als Facette interpersonaler Denkleistungen [Emotion expression as a facet of interpersonal cognitive abilities]*. Presented at the 12. Arbeitstagung Fachgruppe Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik [12<sup>th</sup> Conference on Individual Differences, Personality Psychology, and Psychological Diagnostics], Greifswald, Germany.
- Hildebrandt, A., **Olderbak, S.**, Sommer, W., & Wilhelm, O. (2013, August). *Modeling receptive and productive socio-emotional abilities*. In A. Hildebrandt, J. Künecke, & L. Kaltwasser (Chairs), *Perspective on the conceptualization and measurement of emotional abilities and their correlates*. Symposium conducted at the Biennial Meeting of the International Society for Research on Emotion, Berkeley, California.

- Künecke, J., Hildebrandt, A., **Olderbak, S.**, Sommer, W., & Wilhelm, O. (2013, August). Voluntary and incidental facial mimicry. In A. Hildebrandt, J. Künecke, & L. Kaltwasser (Chairs), *Perspective on the conceptualization and measurement of emotional abilities and their correlates*. Symposium conducted at the Biennial Meeting of the International Society for Research on Emotion, Berkeley, California.
- Hildebrandt, A., **Olderbak, S.**, Sommer, W., & Wilhelm, O. (2013, July). *Modeling individual differences in facial expressivity*. Presented at the International Society for the Study of Individual Differences, Barcelona, Spain.
- Olderbak, S.**, Wolf, P., & Figueredo, A. J. (2013, July). *Comparing hypotheses of assortative mating*. Presented at the 25th Annual Human Behavior and Evolution Society Conference, Miami, Florida.
- Sassenrath, C., **Olderbak, S.**, Keller, J., & Wilhelm, O. (2013, July). *Towards an emotion specific measurement of empathy*. Presented at the 12th European Conference on Psychological Assessment, San Sebastian, Spain.
- Wilhelm, O., **Olderbak, S.**, & Hildebrandt, A. (2013, July). *Technology-based measurement of emotion expression ability in the face*. Presented at the 12th European Conference on Psychological Assessment, San Sebastian, Spain.
- Jones, D. & **Olderbak, S.** (2013, January). *Situational constraints differentiate dark personalities when predicting sexual coaxing and coercion*. Presented at the European Winter School, Seon, Germany.
- Olderbak, S.**, Hildebrandt, A., Pinkpank, T., Sommer, W., & Wilhelm, O. (2012, October). Psychometric issues and recommendations in scoring the production of emotion expressions. *Biological Basis of Individual Differences in Human Social Communicative Abilities – Quantitative Experiments, Computational Methods and Modeling*. Workshop conducted at the Hong Kong Baptist University, Hong Kong.
- Ehrmann, I., Staudigl, L., **Olderbak, S.**, & Wilhelm, O. (2012, September). *Psychometrische Analyse des "Reading the Mind in the Eyes" tests [Psychometric analysis of the "Reading the Mind in the Eyes" test]*. Presented at the 48. Kongress der Deutschen Gesellschaft für Psychologie [48<sup>th</sup> Congress of the German Psychological Society], Bielefeld, Germany.
- Olderbak, S.**, Hildebrandt, A., Pinkpank, T., Sommer, W., & Wilhelm, O. (2012, September). *Psychometric analyses of emotion expression ability from videos*. Presented at the 48. Kongress der Deutschen Gesellschaft für Psychologie [48<sup>th</sup> Congress of the German Psychological Society], Bielefeld, Germany.
- Staudigl, L., Ehrmann, I., Geiger, M., **Olderbak, S.**, & Wilhelm, O. (2012, September). *Ein Vergleich bekannter Selbstberichtsverfahren zur Messung interpersoneller Fähigkeiten [A comparison of well-known self-report measures of interpersonal abilities]*. Presented at the 48. Kongress der Deutschen Gesellschaft für Psychologie [48<sup>th</sup> Congress of the German Psychological Society], Bielefeld, Germany.

- Olderbak, S.,** Wilhelm, O., Hildebrandt, A., Pinkpank, T., & Sommer, W. (2012, July). Scoring and Measurement Model of Emotion Expression. In S. Olderbak & A. Hildebrandt (Chairs), *New perspectives on the conceptualization and measurement of emotional abilities*. Symposium conducted at the International Congress of Psychology, Cape Town, South Africa.
- Wilhelm, O., Hildebrandt, A., **Olderbak, S.,** & Sommer, W. (2012, July). On the relationship of emotion expression and emotion recognition. In S. Olderbak & A. Hildebrandt (Chairs), *New perspectives on the conceptualization and measurement of emotional abilities*. Symposium conducted at the International Congress of Psychology, Cape Town, South Africa.
- Olderbak, S.,** Wilhelm, O., Hildebrandt, A., & Sommer, W. (2012, April). Individual differences in face cognition. In J. M. Kaufmann & S. R. Schweinberger (Chairs), *Individual differences in person recognition*. Symposium conducted at the Tagung Experimentell Arbeitender Psychologen 2012 [Conference on Experimental Psychology], Mannheim, Germany.
- Figueredo, A. J., **Olderbak, S.,** Gladden, P. R., Hohman, Z., Jacobs, W. J., & Wolf, P. S. A. (2011, July), *A meta-analytic validation of the general factor of personality as an indicator of human life history strategy*. Presented at the International Society for Individual Differences, London, United Kingdom.
- Olderbak, S.,** & Becker, W. (2010, November). Newer Approaches for Longitudinal Data: General Linear Models and Mixed Models. In M. Davis (Chair), *A practical comparison of longitudinal data analysis methods*. Symposium conducted at the American Evaluation Association Annual Meeting, San Antonio, Texas.
- Olderbak, S.,** Chen, M. K., Figueredo, A. J., & Davis, M. (2010, November). Tying it all together. In M. Davis (Chair), *A practical comparison of longitudinal data analysis methods*. Symposium conducted at the American Evaluation Association Annual Meeting, San Antonio, Texas.
- Olderbak, S.** (2010, June). *Perception of life history strategy, mate value, and mating effort at zero acquaintance*. Paper presented at the Human Behavior and Evolution Society, Eugene, Oregon.
- Figueredo, A. J., Wolf, P., Gladden, P., **Olderbak, S.,** Andrzejczak, D. J., & Jacobs, W. J. (2010, January). *Ecological approaches to personality*. Paper presented at the Society for Personality and Social Psychology Evolutionary Pre-Conference, Las Vegas, Nevada.
- Olderbak, S.** (2010, January). *Perception of traits and social and romantic interest*. Poster presented at the SPSP Evolutionary Pre-Conference, Las Vegas, Nevada.
- Olderbak, S.,** & Figueredo, A. J. (2009, November). *Comparing assortative mating and life history strategy as predictors of relationship outcomes*. Paper presented at the Mini Conference of the International Association for Romantic Relationships 2009, Lawrence, Kansas.
- Olderbak, S.** & Figueredo, A. J. (2009, May). Comparing assortative mating and life history strategy as predictors of relationship satisfaction longitudinally. In A. J. Figueredo (Chair),

*Life history strategy intrasexual relations*. Symposium conducted at the Human Behavior and Evolution Society, Fullerton, California.

Stewart, M., Stolar, M., **Olderbak, S.**, Goldman, R., & Watsky, E. (2009, March). *Operationalizing cognitive impairment associated with schizophrenia: MATRICS consensus cognitive battery & alternatives*. Poster presented at the International Congress on Schizophrenia Research, San Diego, California.

**Olderbak, S.**, McKnight, P., & Sechrest, L. (2008, November). Generalizability theory D studies in planning for future research. In L. Sechrest (Chair), *Generalizability theory in analysis of survey data*. Symposium conducted at the American Evaluation Association Annual Meeting, Denver, Colorado.

**Olderbak, S.** (2008, September). *Predicting romantic relationship satisfaction longitudinally*. Paper presented at the University of Arizona Psychology Mini-Convention, Tucson, Arizona.

Figueredo, A. J., & **Olderbak, S.** (2008, July). Generalizability theory analysis for psycholinguistic applications. In A. J. Figueredo (Chair), *Generalizability theory applications and extensions*. Symposium conducted at the III European Congress of Methodology, Oviedo, Spain.

Figueredo, A. J., & **Olderbak, S.** (2008, May). Generalizability theory analysis for psycholinguistic applications. In P. McKnight (Chair), *Generalizability analysis: A valuable and underused tool*. Symposium conducted at the Association for Psychological Science 20<sup>th</sup> Annual Convention, Chicago, Illinois.

**Olderbak, S.** (2008, February). *Modeling of environmental influences on smoking habit in Arizona's youth*. Poster presented at the Society for Research on Nicotine and Tobacco (SRNT) 14<sup>th</sup> Annual Meeting, Portland, Oregon.

**Olderbak, S.** (2007, November). The challenge of evaluating a tobacco prevention program: Curricula, coverage and why a program could make a difference. In M. Walsh (Chair), *Evaluating Arizona's school-based tobacco prevention program: Lessons learned in outcome evaluation*. Symposium conducted at the American Evaluation Association Annual Meeting, Baltimore, Maryland.

**Olderbak, S.** (2007, October). *Modeling assortative mating, partner satisfaction, and commitment in long-term romantic relationships*. Poster presented at XV Congreso Mexicano de Psicología [15<sup>th</sup> Mexican Congress of Psychology], Hermasillo, Mexico.

Lucero, A. A., **Olderbak, S.**, & Hendrickson-Christensen, D. (2005, November). *Perceptions of partner's parental involvement and the division of childcare tasks: Influences on couple and parenting relationships*. Paper presented at the National Council on Family Relations Conference, Phoenix, Arizona.