

## SALLY OLDERBAK CURRICULUM VITAE

**Persönliche Angaben**

Name Sally Gayle Olderbak

Büroadresse Abteilung Differentielle Psychologie & Psychologische Diagnostik  
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**Beruflicher Werdegang**

seit 2019 Margarete von Wrangell Fellow, Universität Ulm

seit 2012 Designated Campus Colleague, Psychology Department, University of Arizona, Tucson, Arizona, USA

seit 2011 Bachelor- und Masterstudenten Seminar Lehrerin in das Institut für Psychologie und Pädagogik, Universität Ulm

seit 2011 Wissenschaftliche Mitarbeiterin in Differentielle Psychologie und Psychologische Diagnostik Abteilung unter Prof. Dr. Oliver Wilhelm, Universität Ulm

2010-2011 Statistik Tutor, College of Nursing, University of Arizona, Tucson, AZ, USA

2009-2011 Graduate Multivariate Statistics Lab instructor, Psychology Department, University of Arizona, Tucson, Arizona, 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, University of Arizona, Tucson, Arizona, USA

2007-2009 Research Assistant, Evaluation, Research and Development Unit, University of Arizona, USA

2007-2009 Undergraduate Research Methodology Lab instructor, Psychology Department, University of Arizona, USA

### Ausbildung

- 2011 Ph.D., Psychology, University of Arizona (Summa Cum Laude)  
Major: Ethology and Evolutionary Psychology, Advisor: Aurelio José Figueredo  
Minor: Program Evaluation and Research Methodology, Advisor: Lee Sechrest
- 2008 M.A., Psychology, University of Arizona (Summa Cum Laude)  
Advisor: Aurelio José Figueredo
- 2006 B.S., Family Studies and Human Development, University of Arizona (Cum Laude)
- 2006 B.A., Psychology, University of Arizona (Cum Laude with Honors)

### Forschungsfonds

- 2018 Margarete von Wrangell-Habilitationsprogramm für Frauen für das Projekt „Socio-emotional traits: Improving measurement and evaluating influence“ (60 Monate, €360 000)
- 2018 DFG Priority Programme Active Self für das Projekt „EMOTIC – Enfacement manipulation in transmitted inter-facial communication“ Prof. Dr. Andrea Hildebrandt (36 Monate, €465 187) Rolle: Kooperation Partner innerhalb die Projektgruppe
- 2017 DFG Sachbeihilfe für das Projekt "Sozio-emotionale Fähigkeiten und Empathie bei Psychopathen" (OL 452/3-1, 24 Monate, €136 540): Rolle: Principal Investigator

### Preis

- 2018 Mileva Einstein-Marić-Preis - Vorbildliche wissenschaftliche Karriere mit Familienaufgaben (€2 500)
- 2018 Peter Holmes Prize von *Teaching Statistics* für den Artikel "Exploration of experimental design and statistical methods using the *stick-on-the-wall spaghetti rule*" (200£)
- 2012 Universität Ulm Forschungsboni für das Projekt „Explore Individual Differences in Interpersonal Abilities as Predictors of Personality Judgment and Expression“ (€10 000)
- 2011 Owen F. Aldis Commendation von die International Society for Human Ethology, für das Projekt "Attachment Style and Nonverbal Behavioral Synchrony in Human Heterosexual Mates" (750\$)
- 2010 Graduate and Profession Student Council Travel Grant Award - American Evaluation Association 2010 conference (450\$)

- 2009 Graduate and Profession Student Council Travel Grant Award - International Association for Romantic Relationships 2009 conference (300\$)
- 2007 Poster finalist - At the XV Congreso Mexicano de Psicología conference

### **Lehrtätigkeit**

#### Prüfungserlaubnis

- Erteilt seit 2018 vom Dekan der Fakultät Ingenieurwissenschaften, Informatik und Psychologie zur Betreuung von Bachelor-und Masterstudenten, sowie Doktoranden

#### Zertifikat in College Teaching

- In 2010 von die University of Arizona. Kursarbeit konzentrierte sich auf lernerzentrierten Unterricht und umfasste jahrelang beaufsichtigten Unterricht.

#### Vorlesungen auf Masterniveau:

- Psychologische Diagnostik (ein Kurs) (Universität Ulm)

#### Vorlesungen auf Bachelorniveau:

- Psychological Measurement and Statistics (ein Kurs) (University of Arizona)
- Evolutionary Psychology (ein Kurs) (University of Arizona)

#### Seminare auf Masterniveau:

- Meta-Analysis (ein Kurs) (Universität Ulm)
- Jingle Jangle (zwei Kurse) (Universität Ulm)
- Measuring Individual Differences in Interpersonal Abilities (ein Kurs) (Universität Ulm)

#### Seminare auf Bachelorniveau:

- Individual Differences in Socio-Emotional Abilities (vier Kurse) (Universität Ulm)
- Assessment of Interpersonal Abilities (ein Kurs) (Universität Ulm)
- Socio-Emotional Traits and Abilities in Individuals with Mental Disorders – (zwei Kurse) (Universität Ulm)
- Attachment Theory and Attachment Styles (zwei Kurse) (Universität Ulm)
- Developmental Psychology (ein Kurs) (Universität Ulm)

#### Übungen auf Master/Doktorandenniveau:

- Psychologische Diagnostik Übung (vier Kurse) (Universität Ulm)
- Statistical Models for Psychological Research (vier Kurse) (University of Arizona)

#### Übungen auf Bachelorniveau:

- Psychologische Diagnostik Übung (zwei Kurse) (Universität Ulm)
- Empirische Praktikum (fünf Kurse) (Universität Ulm)
- Research Methods Laboratory (drei Kurse) (University of Arizona)

#### Kolloquium:

- Psychologische Diagnostik (ein Kurs) (Universität Ulm)

Betreuung von Abschlussarbeiten

- 15 Masterarbeit (Universität Ulm)
- 19 Bachelorarbeit (Universität Ulm)
- 4 Kommunikationswissenschaftsergebnisse (Masterstudentin, Universität Ulm)

### **Komitees und Mitgliedschaften**

Membership Komitee für die International Association for Relationship Research

Publikationen Komitee für die International Association for Relationship Research

Gastherausgeber für *Committed Romantic Relationships: Integrating Evolutionary and Relationship Science* Special Issue in *Evolutionary Behavioral Sciences* (Volume 2, Issue 1, 2017)

Co-Gastherausgeber für *Theory and Measurement in Personality and Individual Differences* Special Issue in *Personality and Individual Difference* (Volume 84, 2015)

Editorial board of *Evolutionary Behavioral Sciences* (since 2013)

Forschungsfond Gutachter für:

- *Deutschen Forschungsgemeinschaft*
- *German-Israeli Foundation for Scientific Research and Development*

Manuskript Gutachter für:

- *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*

Mitgliedschaften

- European Association for Personality (EAPP)
- Deutsche Gesellschaft für Psychologie (DGPs), Fachgruppe Differentielle Psychologie, Persönlichkeitspsychologie und psychologische Diagnostik und Methoden und

Evaluation

- International Association for Relationship Research (IARR)
- Society for the Improvement of Psychological Science (SIPS)

Program Evaluator for the Postdoctoral Excellence in Research and Teaching program,  
University of Arizona, funded by the National Institute of Health (2007-2011)

### Peer-Reviewed Artikeln

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

*(Google Scholar, September 18, 2019)*

**23 Artikeln (14 Erst-Autor, 5 mit Studenten Autoren)**

**Alle Artikeln sind hier: [https://www.researchgate.net/profile/Sally\\_Oldbak](https://www.researchgate.net/profile/Sally_Oldbak)**

Preregistrations und supplemental material sind hier: <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.

### Kommentare und Editorials

#### 2 Kommentare, 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/ebbs0000098
- 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

### Buchkapitel und Encyclopedia Artikeln

#### 5 Buchkapitel, 1 Encyclopedia Artikel

- 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.

### **Eingeladene Vorträge**

- 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 Psychology department of 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.



## Konferenzvorträge

### 73 Presentationen (56 nach PhD, 32 mit Studenten Autoren)

- 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, 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, 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, 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, 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, Munich, Germany.

Weiss, S., Grewe, M., Hildebrandt, A., Goecke, B., Kaltwasser, L., & Olderbak, S. (2017, September). *Messung von Gesichtsasymmetrie mittels Geometrischer Morphometrie.* Paper presented at the 14. Arbeitstagung Fachgruppe Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik, 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, Ulm, Germany.

Bärwaldt, R., Geiger, M., Olderbak, S., Mokros, A., & Wilhelm, O. (2016, September). *Psychopathie im Selbstbericht: Messmodelle, invarianzanalysen und multimethodenbetrachtung.* Poster presented at the 50. Kongress der Deutschen Gesellschaft für Psychologie, 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, Seeon, 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. G., 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.