

Curriculum Vitae

Dr. sc. Uta Maria Jürgens

DOCTOR of Sciences ETH Zürich

ALUMNUS of the Yale School of the Environment

PSYCHOLOGIST with her Diploma awarded by CAU Kiel

EXPERT for human-nature relationships with a particular focus on human relations to wild animals

Current Positions

Since January 2023 GUEST RESEARCHER
Swiss Federal Institution for Forest, Snow, and Landscape Research WSL, Birmensdorf, Switzerland
Group Social Sciences in Landscape Research

Since 2016 Freelance AUTHOR and SPEAKER for SCIENCE COMMUNICATION

Education

2022 DOCTOR OF SCIENCES ETH ZÜRICH
Swiss Federal Institute of Technology ETH, Zürich, Switzerland
Department of Environmental System Science

Swiss Federal Institution for Forest, Snow, and Landscape Research WSL, Birmensdorf, Switzerland
Group Social Sciences in Landscape Research

Thesis: „The Psychology of Human Relations to Wildlife: Factors and Processes contributing to intense and polarized Reactions to wild Animals“

2013-2014 SPECIAL STUDENT
Yale School of the Environment
Programs of Environmental Science and Environmental Management

2010 DIPLOMA of PSYCHOLOGY
Christian-Albrechts-Universität, Kiel, Germany

Thesis: „The role of grapheme shape in the transfer of synaesthetic colours to novel inducers: Does similarity in shape determine the similarity of the concurrent colour?“

Research conducted at Max Planck Institut for Brain Research, Frankfurt, Germany

2006 INTERMEDIATE DIPLOMA of PSYCHOLOGY
Christian-Albrechts-Universität, Kiel, Germany

2004 ABITUR
Gymnasium Schloss Plön, Plön, Germany

Awards

- 2015 RESEARCH AWARD of the German Wildlife Foundation (Deutsche Wildtier Stiftung)
including 50,000 EURO Funding for the Doctoral Project

Scientific Publications

- 2023 Jürgens, U.M.; Grinko, M.; Szameitat; Hieber, L.; Fischbach, R. & Hunziker, M. (in production). Managing Wolves is managing Narratives: Views of Wolves and Nature spawn People's Proposals for navigating Human-Wolf Relations. *Human Ecology*.
- 2022 Jürgens, U. M. (2022). "I am Wolf, I Rule!" – Attributing Intentions to Animals in Human-Wildlife Interactions. *Frontiers in Conservation Science*, 19. <https://doi.org/10.3389/fcosc.2022.803074>
- Jürgens, U. M., Hackett, P. M., Hunziker, M., & Patt, A. (2022). Wolves, Crows, Spiders, and People: A Qualitative Study Yielding a Three-Layer Framework for Understanding Human–Wildlife Relations. *Diversity*, 14(8), 591. <https://doi.org/10.3390/d14080591>
- 2021 Jürgens, U. M., & Hackett, P. M. (2021). Wolves, crows, and spiders: An eclectic literature review inspires a model explaining humans' similar reactions to ecologically different wildlife. *Frontiers in Environmental Science*, 9, 593501. <https://doi.org/10.3389/fenvs.2021.593501>
- 2018 Jürgens, U.M. (2018). Human and nonhuman Animals: Equals in Uniqueness. *Animal Sentience* 2018.23(2). <https://doi.org/10.51291/2377-7478.1378>
- 2017 Jürgens, U.M. (2017). How human-animal relations are realized: From Respective Realities to Merging Minds. *Ethics & the Environment* 22(2), 25-58.
- Jürgens, U.M. & Hackett, P. (2017) The Big Bad Wolf: The Formation of a Stereotype. *Ecopsychology*, 9(1), 33-34. <https://doi.org/10.1089/eco.2016.0037>
- 2016 Jürgens, U.M. (2016). Universal Modes of Awareness? A „pre-reflective“ Premise. *Animal Sentience*, 2016.116. <https://doi.org/10.51291/2377-7478.1129>
- Jürgens, U.M. (2016). An Animal – Many Persons? Animal Personhood in face of the Modularity of Mind. *International Journal of Social Science Studies*, 4(9)19-26. <https://doi.org/10.11114/ijsss.v4i9.1754>
- Hackett, P. M.W., Schwarzenbach, J.B. & Jürgens, U.M. (2016). *Consumer Psychology: A Study Guide to Qualitative Research Methods*. Leverkusen: Barbara Budrich Publishers.
- 2014 Jürgens, U.M. & Nikolić, D. (2014) Synaesthesia as an Ideasthesia – cognitive implications. In: *Synaesthesia – Learning and Creativity*. Edited by J. Sinha. *Proceedings from the conference Synaesthesia and Children. Learning and Creativity*. Ulm, May 2012. Synaesthesia: Luxembourg.
- Jürgens, U.M. (2014). Compassionate Coexistence: Personizing the Land in Aldo Leopold's Land Ethic. *Journal of Evolution and Technology*, 24(2), Special Issue "Personhood Beyond the Human". <http://jetpress.org/v24.3/Jurgens.htm>
- 2013 Rothen, N., Nikolić, D., Jürgens, U.M., Mroczko-Wąsowicz, A., Cock, J. & Meier, B (2013). Psychophysiological evidence for the genuineness of swimming-style-colour synaesthesia. *Consciousness and Cognition*, 22 (1), 35-46.
- 2012 Jürgens, U.M. & Nikolić, D. (2012). Ideasthesia: Conceptual processes assign similar colours to similar shapes. *Translational Neuroscience*, 3(1), 22-27.
- 2011 Nikolić, D., Jürgens, U.M., Rothen, N., Meier, B. & Mroczko, A. (2011) Swimming-style synesthesia. *Cortex*, 47(7):874-879. <https://doi.org/10.1016/j.cortex.2011.02.008>

Popular Scientific Articles

- 2021 Jürgens, U.M. (2021). Zurück zum Ursprung - über die Psychologie des Waldes. *Psychologie Heute*, 9/2021.
<https://www.psychologie-heute.de/gesellschaft/artikel-detailansicht/41403-zurueck-zum-ursprung.html>
- 2017 Jürgens, U.M. & Koop, B. (2017). Sollten Kolkraben wieder bejagt werden dürfen? Nein! Contrastance for “The Question” in *Jägermagazin* 10/2017, p. 18.
- 2016 Jürgens, U.M. (2016). Menschen, Tiere: Individuen jenseits der Projektionen. Gasteditorial. *TIERethik*, 8. Jahrgang 2016(2). 7-12. http://www.tierethik.net/resources/TE_2_16_Gasteditorial.pdf
- Jürgens, U.M. (2016). Begegnungen - Wie treten wir mit Tieren in Beziehung? *Tierärztliche Umschau*. 6/ 2016. 224-229.
- Jürgens, U.M. (2016). Achim und die Saatkrähen oder Menschen in der Mitwelt – Ein bedeutsames Urteil. *NABU Kreisverband Verden e.V. Mitteilungen* 2016, 32-37.
- 2014 Jürgens, U.M. (2014). Discovering The ghosts in our Machine- a Reflective Review. *Sage Magazine*. www.sagemagazine.org/discovering-the-ghosts-in-our-machine/
- 2011 Nikolić, D. & Jürgens, U.M. (2011) Sinfonie in Rot. *Gehirn & Geist*, 6/2011: 58-63.
<http://www.danko-nikolic.com/wp-content/uploads/2011/10/Nikolic-Juergens-Sinfonie-in-Rot.pdf>

Work Experience

- Since 2012 **MEDIATING and MANAGING HUMAN-ROOK CONFLICTS**
Counselling Municipalities and Citizen Groups; Devising custom-made Conceptions for Creative Pathways to Human-Rook Coexistence
- Since 2015 **EDITOR** for Reports and Project Proposals on Wildlife Management and Human-wildlife Coexistence i.a. for WWF Germany; Cabwim Consultancy, Netherlands; Staatliche Vogelschutzwarte in Lower Saxony, Germany
- 2009 – 2012 **RESEARCH ASSOCIATE**
Max Planck Institute for Brain Research, Frankfurt, Germany
Devising and Implementing Research Projects on Synaesthesia/ Ideaesthesia
Supervision: Prof. Danko Nikolić
- 2010 – 2012 **COORDINATOR**
Geschwister-Scholl-Schule, Bensheim, Germany
Devising and Implementing the School’s Concept for Full-Day Education
- 2010 – 2012 **COUNSELOR**
Starkenburggymnasium, Heppenheim; for Caritasverband Darmstadt, Germany
Psychological Counselling, Learning Assistance, Conflict Resolution, Group Interventions
- 2008 – 2009 **RESEARCH ASSISTANT**
Department of Psychophysics, Institute of Psychology, Christian Albrechts Universität, Kiel, Germany
Devising and Implementing Research Projects for the Department of Psychophysics
Supervision: PD Jürgen Golz, Prof. Rainer Mausfeld

2008	<p>RESEARCH INTERN Department of Psychology, University of Cambridge, Great Britain</p> <p>Implementation of Experiments on Comparative Cognition, and Data Analysis Supervision: Dr. Lucie H. Krennwallner, Prof. Nicola S. Clayton</p>
2005-2009	<p>TUTOR for UNIVARIATE and MULTIVARIATE STATISTICS and RESEARCH METHODS Department of Psychological Methodology, Christian Albrechts Universität, Kiel, Germany</p> <p>Co-Teaching classes on univariate and multivariate statistics and research methodology.</p>
Public Talks & invited Lectures	
2021	<p>“Faszinierend und provozierend: Rabenvögel aus psychologischer Sicht”. October 22, 2021; ProNatura-Infozentrum Eichholz, Bern, Switzerland</p>
2017	<p>“Animals and Language”. February 4, 2017; Entresol, Zürich.</p>
2016	<p>“Die Sonderstellung des Menschen aus Sicht der Psychologie”. Invited Lecture for the Seminar „Die Philosophie der Biologie“, Prof. Michael Hampe, April 11, 2016, ETH Zürich.</p> <p>“Böser Wolf, Guter Wolf: Warum ein Wildtier uns so tief bewegt”. Naturschutzbund Deutschland, Wolfsbotschafterkonferenz, January 30, 2016, Berlin, Germany.</p>
2015	<p>“Human-Wildlife Relations: From Conflict to Coexistence”. Forschungskolloquium Institut for Social Psychology, University of Zürich, Switzerland.</p> <p>“Human-Wildlife Relations: From Conflict to Coexistence”. KORA – Koordinierte Forschungsprojekte zur Erhaltung und zum Management der Raubtiere in der Schweiz, Juli 2015, Bern, Switzerland.</p>
2012	<p>“Ideasthesia – When semantic inducers associate sensory concurrents.” UK Synaesthesia Association Conference 2012.</p>
2011	<p>“Bürgerschutz und Umweltschutz – ein Gegensatz?. Saatkrähensymposium Leer, Germany</p> <p>“Swimming style synaesthesia”. UK Synaesthesia Association Conference 2011, co-authored by N. Rothen</p>
2010	<p>“Grapheme-colour synaesthesia: Similar shapes take similar colours”. UK Synaesthesia Association conference abstract March, 2010.</p>
Interviews	
2021	<p>“Warum wir Angst im Wald haben”. Podcast "Peter und der Wald", host: Peter Wohlleben. November 2, 2021. https://audionow.de/podcast/96b93c6e-126b-42a1-8a99-b47ec8d689e7/embed/130f9a77-5eb5-4caa-ac5a-69c6ac0d8b6d/0/333333</p>
2021	<p>“Konflikte zwischen Krähen und Menschen: Es braucht eine "Paartherapie"”. Interviewed by Markus Hofmann, "Die Flugbegleiter". https://www.riffreporter.de/de/umwelt/konflikt-mit-saatkraehen</p>
2020	<p>“Lehren aus der Pandemie - Finden Mensch und Natur in der Krise neu zusammen?” Discussion SWR2-Forum, host: Gregor Papsch. May 27, 2020. https://www.swr.de/swr2/leben-und-gesellschaft/finden-mensch-und-natur-in-der-krise-neu-zusammen-100~_refTime-1605289800_-61a6b3ef57eee2ee7d5bf968b05166fa4b1f7eec.html</p>
2018	<p>“Von Schlaumeiern, Galgenvögeln und Unglücksrabben - Was uns an Krähen fasziniert”. Discussion SWR2-Forum, host: Gregor Papsch, December 5, 2018. https://www.swr.de/swr2/leben-und-gesellschaft/aexavarticle-swr-12186.html</p>

- 2018 | “Ganz nahe am Puls der Natur”. Interviewed by Eva-Maria Träger, Psychologie heute compact 54.
<https://www.psychologie-heute.de/gesellschaft/39584-ganz-nah-am-puls-der-natur.html>
- 2017 | “Sie sind wieder da! Wölfe in Deutschland”. Discussion SWR2-Forum, Host: Gregor Papsch, November 15, 2017.
<https://www.swr.de/swr2/programm/sendungen/swr2-forum/swr2-forum-sie-sind-wieder-da/-/id=660214/did=20417602/nid=660214/xyu032/index.html>
- “Es müssen Wertediskussionen geführt werden”. Interviewed by Susanne Gilg, Badische-Zeitung, October 11, 2017.
<https://www.badische-zeitung.de/psychologin-erklaert-warum-woelfe-haeufig-heftige-reaktionen-ausloesen>
- “Die Angst des Menschen vor dem Wolf”. Interviewed by Justus Randt, Weser-Kurier, Dossier „Der Wolf kommt“, April 29, 2017.
http://www.weser-kurier.de/startseite_artikel,-die-angst-des-menschen-vor-dem-wolf-_dossier,-der-wolf-kommt-_arid,1590514_dossierid,90.html
- 2016 | “Wer hat Angst vorm Bösen Wolf?”. Interviewed by Tom Grote, Radio Bremen, December 7, 2016.
- 2015 | “Was wir nicht kontrollieren können, jagt uns Angst ein”. Interviewed by Nadja Armbrust, National Geographic Deutschland
nationalgeographic.de/aktuelles/wildtiere-was-wir-nicht-kontrollieren-koennen-jagt-uns-angst-ein
- “Ein anderer Blick auf die ‚Problemvögel‘”. Interviewed by Ralf Wendt für Radio Corax
<https://www.freie-radios.net/68346>
- 2013 | “Saatkrähen: Herausforderung für Konfliktmanagement”. Interviewed by Melanie Hanz, Nord-West Zeitung.
- nwzonline.de/friesland/wirtschaft/nichts-schoenreden-oder-verstecken_a_5,1,1739279082.html
- nwzonline.de/friesland/bildung/saatkraehen-herausforderung-fuer-konfliktmanagement_a_5,1,1739286604.html
- 2012 | “Ideasthesie”. Interviewed by Anna Corves für dasGehirn.info
<https://www.dasgehirn.info/aktuell/foxp2/foxp2-synaesthesie-mit-uta-juergens>
- 2011 | „Jüngste Entwicklungen in der Synästhesieforschung“, interviewed by Arvid Leyh, Braincast

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