Guillermo Hidalgo Gadea

born January 9th, 1993 in Barcelona, Spain
+49(0)15730462885, g.hidalgo-gadea@web.de
GuillermoHidalgoGadea.com

🎓 Education

June 2020 – present	PhD in Psychology, Ruhr-Universität Bochum, Germany Institute of Cognitive Neuroscience, Prof. Dr. Dr. h.c. Onur Güntürkün
Sep 2018 – Nov 2019	M.Sc. in Psychological Research Methods, Stirling University, Scotland Thesis: "Human and Non-Human Primates undergo Similar Interferences in Quantity Representation during Spontaneous Food Choices"
Oct 2013 – Sep 2017	B.Sc. in Psychology, Bergische Universität Wuppertal, Germany Thesis: "Fatigue Detection based on Multimodal Biosignal Processing"
Oct 2011 – Sep 2013	B.Sc. in Physics, Technische Universität Dortmund, Germany (not completed) Minoring in Philosophy and Chemistry
Sep 2009 – May 2011	Abitur, Deutsche Schule Barcelona, Spain Majoring in Physics, Mathematics and German Language

💼 Professional Experience

Jun 2020 – present	Research Assistant Philosophy of the Mind, Faculty of Philosophy, Ruhr Universität Bochum DFG funded Research Training Group GRK 2185 Situated Cognition
Jan 2019 – present	Independent Consultant and Statistical Advisor Research methods, experimental design and statistical analysis Coaching for Bachelor, Master and PhD dissertations
Jan 2017 – May 2018	Project Manager Institute of Experimental Psychophysiology GmbH Team management, focus on public and industry funded projects
Jul 2015 – Dec 2016	Research Assistant Institute of Experimental Psychophysiology GmbH
Sep 2015 – Jul 2018	Fitness Instructor (DFAV certification) College Sports Bergische Universität Wuppertal Group fitness, BootCamp and Cross Country Running
Jul 2014 – Jun 2015	Student Assistant Bergische Universität Wuppertal, Faculty of Psychology Department of Methodology and Psychological Diagnostics

💻 Professional Development

Jan 2021	Deep Learning in Python, MOOC from Udemy
Jul 2020	Python for Research, MOOC from Harvard University
May 2020	Machine Learning in MATLAB, MOOC from Stanford University
Apr 2020	Fundamentals in Neuroscience, MOOC from Harvard University
Apr 2020	Probability and Statistics, MOOC from University of London
Apr 2020	Philosophy of Cognitive Sciences, MOOC from University of Edinburgh

🔬 Research Experience

Sep 2019 – Jan 2020	Postgraduate Research Placement Institute of Evolutionary Biology and Ecology, University of Bonn, Germany Research in cichlid fish behavior and ecology, Biostatistical analysis
Nov 2018 – Jun 2019	Postgraduate Research Placement Department of Psychology, University of Stirling, Scotland Research in cumulative culture in macaques, ERC funded Project
Sep 2014 – Nov 2015	Research Assistance Schumpeter School of Business & Economics, University of Wuppertal Research support in experimental industrial psychology projects

🛠 Key Skills

Management:	● Critical Thinking	● Team and Project Management
Teaching:	● Student Supervision	● Experience in Teaching Assistance
Technical:	● Experimental Design	● Scientific Communication
	● Statistical Analysis	● Programming (R, Python, MATLAB)
Languages:	● German (native proficiency)	● English (professional proficiency)
	● Spanish (native proficiency)	● Catalan (native proficiency)

🎗 Awards and Memberships

Jan 2020 – present	Member of the Cognitive Science Society (CSS)
Jan 2019 – Dec 2020	Member of the Association for the Study of Animal Behaviour (ASAB)
Dec 2019	External funding from Kyoto University for Conference Contribution
Jun 2019	Best Academic Poster Award, Student conference of the Behaviour and Evolution Research Group, University of Stirling, Scotland

Publications in peer-reviewed journal

Hidalgo-Gadea, G., Kreuder, A., Krajewski, J. & Vorstius, C. (Accepted). Towards better microsleep predictions in fatigued drivers: Exploring benefits of personality traits and IQ. *Ergonomics*

Jansen, M., Jansen, N., Weber, A., **Hidalgo-Gadea, G.,** Ansari, E., & Scheren, P. (2017). Semantic priming with homonymous nouns - hints of clarifying the issue of selective vs. non-selective priming. *Journal of European Psychology Students, 8*(1).

Talks and Conference contributions

Hidalgo-Gadea, G. (2020). Ecological Implications of Magnitude Interferences in Quantity Discriminations. Invited speaker at the Institute of Evolutionary Biology and Ecology, University of Bonn.

Hidalgo-Gadea, G. (2019). Cognitive Magnitude Interferences in Spontaneous Food Choices. Talk at the *International Student Symposium for Animal Behavior and Cognition (ISSABC)* Kyoto University, Japan.

Hidalgo-Gadea, G., & Martin-Ordas, G. **(**2019). Human and Chimpanzee Strategies in Spontaneous Quantitative Cognition. Talk at the Scottish Primate Research Group Spring Meeting 2019.

Hidalgo-Gadea, G., Schnieder, S., Krajewski, J. & Vorstius, C. (2017). Fatigue detection based on multimodal biosignal processing. Poster presented at the *2nd Conference for Student Research*, Humboldt University Berlin.

Hidalgo-Gadea, G., Schnieder, S., Roelen, S.D., Wiggerich, A., & Krajewski, J. (2016). Measurement of heart rate by mobile wrist bands. Poster presented at the *58th Conference of Experimental Psychology* (TEAP), Heidelberg.

Further Publications

Hidalgo-Gadea, G., & Martin-Ordas, G. (2019). Numerical Cognition in Human and Non-Human Primates. In *Primate Eye*. Paper presented at the Primate Society Great Britain Spring Meeting 2019.

Hidalgo-Gadea, G., Kreuder, A., Stahlschmidt, C., Schnieder, S., & Krajewski, J. (2018). Brute Force ECG Feature Extraction Applied on Discomfort Detection. In Pietka, E., Badura, P., Kawa, J. & Wieclawek, W (Ed.), *Information Technology in Biomedicine: Proceedings*, 365. Springer

Schuller, B., Steidl, S., Batliner, A., Bergelson, E., Krajewski, J., ... **Hidalgo-Gadea, G.** ... & Warlaumont, A. S. (2017). The interspeech computational paralinguistics challenge: Addressee, cold & snoring. In *Computational Paralinguistics Challenge (ComParE), Interspeech 2017* (3442-3446).

Hidalgo-Gadea, G., Schnieder, S., Roelen, S.D., Wiggerich, A., & Krajewski, J. (2016). Erfassung körperlicher Aktivität in der Selbstevaluation gesundheitsbezogenen Verhaltens: Validität und Usability von Wearables. In *Abstracts of the 58th Conference of Experimental Psychology*. Paper presented at the TEAP, Heidelberg, Germany (p. 128). Langerich: Pabst Science Publishers.