Curriculum Vitae - Silvia Erika KOBER, PD Mag. Dr.

Postal address:
Institute of Psychology
University of Graz
Universitätsplatz 2, 8010 Graz, Austria
t: +43 (0)316 380-8497
email: silvia.kober@uni-graz.at
homepage: https://homepage.uni-graz.at/en/silvia.kober/

Education

06/2019	Venia Docendi for Psychology, University of Graz, Austria (Degree Priv.-Doz.)
2017	Crisis Intervention – Psycho-Social Acute/Emergency Care
01/2016 – 10/2016	Emergency Psychology
06/2013 – 05/2014	Clinical and Health Psychologist
10/2009 – 06/2012	Doctorate of natural sciences in Psychology, University of Graz, Austria (Degree Dr. rer. nat., "summa cum laude"), Title: "Virtual Reality Experience: Electrophysiological and Behavioral Correlates"
10/2003 – 03/2009	Master Studies of Psychology, University of Graz, Austria (Degree Master of Science, "sehr gut")
2003	Graduation diploma from school (Matura, pass with credit), Gleisdorf, Austria

Academic career

Since 07/2017	Senior Scientist at the Institute of Psychology, University of Graz, Austria
07/2015 – 06/2017	Postdoc in the BioTechMed-Graz project "Neurofeedback as a tool for cognitive training in multiple sclerosis" at the Institute of Psychology (Section Neuropsychology), University of Graz, Austria
10/2014 – 06/2015	Clinical and Health Psychologist-in-training at the rehabilitation clinic Judendorf-Strassengel, Gratwein-Strassengel, Austria
07/2012 – 09/2014	Postdoc in the EU project "CONTRAST" at the Institute of Psychology (Section Neuropsychology), University of Graz, Austria
01/2012 – 06/2012	Research assistant in the EU project "CONTRAST" at the Institute of Psychology (Section Neuropsychology), University of Graz, Austria
01/2011 – 12/2011	Research assistant in the EU project "GaLA - Gaming and Learning Alliance" at the Institute of Psychology (Section Neuropsychology), University of Graz, Austria
09/2009 – 12/2010	Research assistant in the project "NeuroCenter Styria" at the Institute of Psychology (Section Neuropsychology), University of Graz, Austria
12/2007 - 12/2011	Psychological-technical assistant at the Institute of Psychology (Section Neuropsychology), University of Graz, Austria

Experience

Since 2024	Deputy head of the Doctoral School of Psychology at the University of Graz
Since 09/2022	Board member of Complexity of Life in Basic Research and Innovation (COLIBRI), Field of Excellence of the University of Graz
02/2021-04/2022	Maternity leave
Since 2021	Board member of Initiative Gehirnforschung Steiermark INGE St. (Styrian Brain Research Initiative
Since 2019	Coordinator of the research field "Motor Processes and Sensory Perception" of the research network Brain and Behaviour at the University of Graz, Austria
2007-2011 & since 2017	Manager of the neuroscientific lab PsyLab at the Institute of Psychology, University of Graz (EEG, NIRS, Virtual Reality, Eye-Tracking)
Since 2012	Lectureship at the Institute of Psychology, University of Graz (seminar "*Applied Neuropsychology in Human-Computer Interaction"*, reading "*Neuroscientific Methods*"), Austria
08/2007 - 10/2007	Internship at the Institute of Psychology (Section Neuropsychology), University of Graz, Austria
10/2006 – 12/2006	Internship at the "Kuratorium für Verkehrssicherheit" (Austrian Road Safety Board), Graz, Austria
Summer 2006	Internship at the "Institut für Kind, Jugend und Familie", Graz, Austria

Professional services

- Panel member and project reviewer for European Commission
- Reviewer for different other funding agencies (Mind Science Foundation, USA; Israel Science Foundation; Fondation pour la Recherche Médicale, France; International OCD Foundation, USA)
- Referee for scientific journals (Neurobiology of Aging, NeuroImage, Journal of Neuroscience, Human Brain Mapping, Social Cognitive and Affective Neuroscience SCAN, Journal of NeuroEngineering and Rehabilitation, International Journal of Psychophysiology, PLOS ONE, Clinical Interventions in Aging, AIMS Neuroscience, Behavioural Brain Research, Frontiers, etc.)
- Guest editor for scientific journal (Lernen und Lernstörungen)

Honors & Grants

2023	Grant: COLIBRI (Complexity of Life in Basic Research and Innovation) PhD project "Left or right? – Neurolinguistic complexity in political discourse" – Amount ~165.000€ - Field of Excellence, University of Graz
2021	Grant: COLIBRI (Complexity of Life in Basic Research and Innovation) PhD project "Complexity in team sports: Combining neural network analysis and brain-computer interface technology to improve tactical sports performance" – Amount ~150.000€ - Field of Excellence, University of Graz
2019-2020	Grant: Title of project „Opensense: Open Innovation zur Potentialbewertung für Virtuelles Achtsamkeitstraining und Imagination für Menschen mit Demenz" - Call: benefit: Demografischer Wandel als Chance (Demographic change as an opportunity) - Funding Agency: The Austrian Research Promotion Agency (FFG) – Amount 196.596 €
2020	INGE St. Forschungspreis 2019, Best Paper Award, Initiative Gehirnforschung Steiermark INGE St. (national scientific award)

2018	Grant: Talente-Praktika für Schülerinnen u. Schüler (Talent internships for students) – Title of project „BCI Neuro-Reha“ – Funding Agency: The Austrian Research Promotion Agency (FFG) – Amount 1200 €
11/2014	1st Place Science Award (award for excellent scientific achievements, advancement of women in science), NAWI Graz, University of Graz, Austria
03/2014	Top Paper Award, ISPR 2014, 15th International Conference on Presence, International Society for Presence Research (USA)
05/2010	INGE St. Forschungspreis 2009, Initiative Gehirnforschung Steiermark (national scientific award for master thesis)
2003-2012	Merit scholarship of the University of Graz, NAWI Graz, Austria

Main Research Interests

- Brain-computer interface and neurofeedback and its applications in therapy/rehabilitation: Development and evaluation of home-based training systems, established a new application area (dysphagia), developed research and reporting standards, model development.
- Virtual realities/virtual rehabilitation: Established a new and objective way to measure presence in VR using EEG data, designing and testing adaptive VRs, neurophysiological investigation of gamification.