

Curriculum Vitae

Manuel Schabus



Personal Information

Nationality: Austria
Date of birth: 07.02.1977
Place of birth: Salzburg, Austria
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Education

December 21st 2009 **Habilitation in Psychology** (Priv.-Doz., Dr.) at the University of Salzburg (*Austria*). Habilitation thesis: *“Residual cognitive processing in altered states of consciousness”*

June 23rd 2004 **Graduation with Doctor of Science** (PhD; ‘Mag. Dr. rer. nat.’) in Psychology (summa cum laude) at the University of Salzburg (*Austria*). Doctoral thesis: *“The significance of sleep spindles for declarative memory consolidation”*

September 3rd 2001 **Graduation with Master of Science** (MSc; ‘Mag. rer. nat.’) in Psychology* (summa cum laude) at the University of Salzburg (*Austria*). Master thesis: *“Cognitive electrophysiology and attention: Early evoked EEG components, attention and brain oscillations”*

10/1996 - 06/1999 **Undergraduate studies** in Psychology at the University of Salzburg (*Austria*), the Virginia Tech University (*Blacksburg, Virginia, USA*) and the University of Evansville (*Indiana, USA*)

09/1995 - 09/1996 **Undergraduate study in medicine**, University of Innsbruck (*Austria*)

Professional Experience

5/2015 – current **Full professor for “Consciousness and Cognition” at the Univ. of Salzburg.**

12/2019 – current **Spokesman Curia of Professors / Dept. Psychology at the Univ. of Salzburg**

12/2018 – current **MC-Member** in the COST Action "The neural architecture of consciousness" (CA18106)

02/2023 **Organization of the Wintersymposium „Sleep, Cognition and Consciousness“** (09th -12th February 2023) in Werfenweng, Austria.

02/2020 **Organization of the Wintersymposium „Sleep, Cognition and Consciousness“** (27th -29th February 2020) in Werfenweng, Austria.

03/2017 **Organization of the Wintersymposium „Sleep, Cognition and Consciousness“** (2nd -5th March 2017) in Kaprun, Austria.

01/2015 **Organization of the Wintersymposium „Sleep, Cognition and Consciousness“** (22nd -25th Jan. 2015) in Kaprun, Austria.

11/2014 – 4/2015 **Associate Professorship at the University of Salzburg** (*Salzburg, Austria*).

9/2014 **Organization of the DK+ “Imaging the Mind” Summer School**

12/2012 **Organization of the Symposium for „Sleep, Cognition and Consciousness“** Research (13th-14th Dec. 2012) at the Univ. of Salzburg.

11/2011 **“2. Listenplatz”, Professorship for Psychology** (University of Salzburg)

6/2009 – 9/2011 **MC-Delegate and Project-Coordinator for Austria** in the COST Action "Consciousness: A Transdisciplinary, Integrated Approach" (BM0605)

10/2010 - 10/2014 **Assistant Professorship at the University of Salzburg** (*Salzburg, Austria*)
Team leader of the “Laboratory for Sleep & Consciousness Research”.

10/2008 - 9/2010 **Postdoc position (Univ.Ass.) at the University of Salzburg** (*Austria*)

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- 9/2004 - 5/2005 **Research project “The Effect of Napping on Memory Consolidation” (Austria).** Postdoc position (Principal investigator: Prof.DDr. Zeitlhofer).
- 6/2002 - 7/2004 **Research project “Sleep and Memory Consolidation” (Austria)**
Research assistant (Principal Investigator: Prof. DDr. Zeitlhofer)
- 10/2001 - 6/2002 **Research project „Functional correlates of brain oscillations in EEG“ (Austria).** Research assistant (Principal Investigator: Prof.Dr. Klimesch)
- 07/2000 - 10/2001 **Research assistant at the Department of Psychology (Austria)**
- 01/1999 - 06/1999 **Research assistant (Blacksburg, VA, United States of America)**

Granted research projects (selected)

- 10/2020 – 8/2022 **Research project: “Das virtuelle Schlaflabor: Digitale Schlafanalyse & Schlaf-Coaching X”** funded by the County of Salzburg (€467.924,-). Project lead Prof. M. Schabus.
- 10/2020 – 9/2024 **FWF-project: “The Impact of Prenatal Maternal Strain on Cognition and Attachment in Infancy”** funded by the FWF (€400.092,-). Principal investigator Univ.-Prof. Dr. Schabus.
- 3/2019 – 8/2024 **Doctoral College “Imaging The Mind” (3rd funding period)** funded by the FWF (€2.979.007,-). Speaker: Prof. Schabus, Deputy: Prof. Perner.
- 7/2018 – 2/2019 **Research project: „Besser Schlafen mit dem "iBed" funded by the FFG & Das Gesundheitshaus GmbH (€12.500.-)**
- 11/2015 – 12/2017 **Research project: „Interaktionsanalyse im frühen Kindheitsalter und deren Verwendung in der Frühdiagnose und Behandlung von Folgestörungen“ Förderung der MA2 Kultur, Bildung und Wissen des Landes Salzburg (€9500.-)**
- 3/2015 – 3/2019 **Doctoral College “Imaging The Mind” (2nd funding period)** funded by the FWF (€2.355.292,-). Speaker: Prof. Schabus, Deputy: Prof. Perner.
- 2/2015 – 2/2018 **CNPq Project: “Sono, Alerta e Esforço Cognitivo em Humanos” as Special Visiting Scientist.** In collaboration with Prof. S. Ribeiro (Universidade Federal do Rio Grande do Norte, Natal, Brasil) (R\$ 204.732.-).
- 10/2014 – 12/2021 **FWF-project / START-Award: Consciousness research across healthy vigilance states and disorders of consciousness** funded by the FWF (€1.133.158,-). Principal investigator Ass.-Prof. Dr. Schabus.
- 8/2012 - 9/2016 **DACH Project: The role of memory strength for processes of sleep-associated memory consolidation** funded by FWF (€147.940,-) and DFG (€212.000,-) together with Prof. Bäuml (Univ. Regensburg, Germany)
- 10/2009 - 9/2013 **FWF-project (University of Salzburg, Austria): Sensorimotor conditioning as a primary insomnia treatment** funded by the FWF (€317.451,-). Principal investigator Ass.-Prof. Dr. Schabus.
- 09/2012 - 09/2017 **FWF-project (University of Salzburg, Austria): Sleep and gross-motor learning in school aged children and adults** (€323.657,-; principal investigators: Dr. Hödlmoser and Mag. Birklbauer)
- 1/2009 - 1/2012 **FWF-project (Univ. Salzburg, Austria): Sleep and Cognition in Children** funded by the FWF (€186.540,-). Co-applicant with Dr. Hoedlmoser.
- 6/2005 - 10/2007 **Research project at the Cyclotron Research Centre (Liège, Belgium) Project: “Sleep spindles and brain plasticity”** funded by the FWF (“Erwin Schrödinger” fellow).

Awards

- Franz Gerstenbrand Wachkoma Award 2020 of the Österreichischen Wachkoma Gesellschaft
- University nomination for the national Ars Docendi award (2018 + 2020)
- Kurt Zopf Prize 2018 of the University of Salzburg
- “START-Award 2014” of the Austrian Science Fund (FWF)

Annals of the New York Academy of Sciences, BMJ Open, BMJ Paediatrics Open, Brain, Brain Research, Cerebral Cortex, Clinical EEG & Neuroscience, Clin. Neurophysiology, Current Biology, European J. Neuroscience, Functional Neurology, Frontiers, Frontiers in Human Neuroscience, Frontiers in Public Health, Human Brain Mapping, IEEE J. Biomedical and Health Informatics, Infant Behavior and Development,

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International J. Psychophysiology, J. Applied Physiology, J. Cognitive Enhancement, J. Cognitive Neuroscience, J. of Epidemiology and Community Health J. Neurology, J. Neuroscience, J. Psychiatric Research, J. Sleep Research, Nature, Nature Human Behaviour, Nature and Science Sleep, Neuroimage, Neuroscience & Biobehavioral Reviews, Neuroscience Letters, PLoS One, Proceedings of the National Academy of Sciences of the United States of America (PNAS), Psicología Iberoamericana, Psychophysiology, Science, Scientific Reports, SLEEP, Sleep and Breathing, Sleep Medicine Reviews. Canadian Institutes of Health Research (CIHR), Danish Council for Independent Research, German Science Fund (DFG), Isaac Newton Trust, "Jubiläumsfond der Österr.Nationalbank"(ÖNB), Medical Research Council UK ((NMHB), Swiss National Science Foundation (SNSF), Natural Sciences and Engineering Research Council of Canada (NSERC), Fulbright, PLoS Computational Biology, Max Planck Institute for Brain Research.

Additional academic activities

Lecturer at the University of Salzburg (Austria); University of Bucharest, Romania ("Open Mind" Programme: An International School of Advanced Studies in Cognitive Science & Therapeutic Interaction Analysis); **University of Fribourg, Switzerland** ("Neural Correlates of Consciousness")

Erasmus/Socrates Coordinator

Fall 2003 – Summer 2014 Department of Psychology, University of Salzburg (*Austria*)

Commissioner for Science and Research (BMFWF) and Member of the Scientific Committee of the „Austrian Society for Scientific, Client-centred Psychotherapy and Counselling“ (ÖGWG)

DK+ Speaker and Faculty Member for the FWF-sponsored doctoral programme (DK+) "Imaging the mind: Consciousness, Higher Mental and Social Processes" (since 1/2015; since 12/2012).

Head of the Method Unit "EEG" at the Center for Cognitive Neuroscience, Univ. Salzburg (since 2013)

Head of the postgraduate master degree on person-centered psychotherapy at the University of Salzburg, Austria (since 11/2020)

Member of the Editorial Board of the scientific journal "Bulletin of Taras Shevchenko National University of Kyiv. Series "Psychology"" (since 2020)

Clinical experience (selected)

10/2007 - 2020	Freelance psychotherapist at the TAF GmbH (Therapeutically, Ambulant Family Counselling) (<i>Salzburg, Austria</i>)
6/2013 – 2020	Training in therapeutic interaction analysis of early childhood (BASKET)
Since 06/2017	Registered Child & Adolescent Psychotherapist (BMGF Gesundheit & Frauen)
1/2004 – 11/2011	Training and certification in Person-Centred Psychotherapy (<i>Austria</i>)