

## **Biography Andreas Nieder:**

Andreas Nieder is a Professor of Animal Physiology at the Department of Biology at the University of Tübingen (Germany), where he also serves as the Director of the Institute of Neurobiology. He is the author of the book "A Brain for Numbers – the Biology of the Number Instinct" (MIT Press, 2019). Andreas Nieder pursued his undergraduate studies in Biology at the Technical University Munich (Germany) and obtained a Ph.D. in biology/neuroscience from the University of Aachen (Germany) under the supervision of Dr. Hermann Wagner. Following his doctoral studies, he held a postdoctoral fellowship with Dr. Earl K. Miller at the Massachusetts Institute of Technology (Cambridge, Massachusetts, USA). Subsequently, he led an independent junior research group at the Hertie-Institute for Clinical Brain Research/Department of Cognitive Neurology at the University Hospital Tübingen. Nieder's research interests focus on understanding how higher brain centers facilitate intelligent, goal-directed behaviors from a comparative perspective. His laboratory investigates the functioning of highly intelligent human, monkey, and corvid songbird brains.

Andreas Nieder  
Animal Physiology Unit,  
Institute of Neurobiology,  
University of Tübingen,  
Auf der Morgenstelle 28,  
72076 Tübingen, Germany.  
Email: [andreas.nieder@uni-tuebingen.de](mailto:andreas.nieder@uni-tuebingen.de)  
<https://homepages.uni-tuebingen.de/andreas.nieder/>