

Dr. Igor Kagan  
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Igor Kagan ([www.igorkagan.org](http://www.igorkagan.org)) studied physics in St. Petersburg (formerly Leningrad, USSR), before moving to Israel and obtaining a BSc in biology from Tel Aviv University in 1996. He then began working on the neurophysiology of active vision in visual cortex of awake behaving monkeys, receiving a PhD in Biomedical Engineering from the Technion – Israel Institute of Technology, Haifa, and the Schepens Eye Research Institute, Harvard Medical School, Boston, USA, in 2003 (advisors Moshe Gur and Max Snodderly). During his postdoctoral work at the California Institute of Technology with Richard Andersen, he developed event-related fMRI in macaques using a high-field vertical 4.7T scanner and studied cortical and pulvinar representations of oculomotor spatial decision-making.

Since 2011, Igor Kagan has been leading the Decision and Awareness Group at the German Primate Center, Goettingen ([www.dpz.eu/dag](http://www.dpz.eu/dag)). His main interests are cognitive and sensorimotor functions in humans and nonhuman primates, with a focus on pulvinar, thalamo-cortical, and cortical inter-hemispheric processing underlying decision-making for goal-directed eye and hand movements. His lab is using neurophysiology, causal interference (inactivation, microstimulation), and functional imaging in macaques, as well as comparative studies in humans. More recently, he has also been interested in social decision-making and extensively collaborates with colleagues working with both humans and nonhuman primates at the Leibniz ScienceCampus “Primate Cognition” ([www.primate-cognition.eu/en/home.html](http://www.primate-cognition.eu/en/home.html)) and the Collaborative Research Center “Cognition of Interaction” ([www.sfb1528.uni-goettingen.de](http://www.sfb1528.uni-goettingen.de)).