

Beat Lutz, PhD

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Prof. Beat Lutz earned his PhD in biochemistry and natural sciences from the Swiss Federal Institute of Technology (ETH) Zurich in 1989, following his studies in Basel and Zürich. After completing his Habilitation in Zoology at LMU Munich, Germany, under Prof. G. Neuweiler, he served as an Independent Group Leader at the Max Planck Institute of Psychiatry in Munich, under the Max Planck Society.

In 2004, he was appointed as a W3 Professor of Physiological Chemistry at the Institute of Physiological Chemistry and Pathobiochemistry, Johannes Gutenberg University Mainz, Germany. Since 2009, he has been the Director of the Institute of Physiological Chemistry at the University Medical Center of the same university. Currently, Prof. Lutz serves as the Scientific Managing Director of the LIR, in addition to his professorial and directorial roles at the University Medical Center Mainz.

Prof. Lutz's research centers on behavioral genetics in mice, with a focus on the mechanisms of learning and memory, stress coping, and epigenetic influences on behavior. His work delves into lipid signaling systems, particularly endocannabinoids and cannabinoid receptors, exploring their roles in anxiety, fear memory, stress coping, synaptic plasticity, adult neurogenesis, neural development, and energy metabolism.

Website:

