

Curriculum Vitae of Artur Bikbaev

Artur Bikbaev is *in vivo* and *in vitro* electrophysiologist and had graduated in Ufa (Russia).

After defending his PhD thesis which is devoted to mechanisms of temporal lobe epilepsy, in 2004 Artur joined the laboratory of Prof. Denise Manahan-Vaughan at Ruhr University Bochum (Germany), where he studied hippocampal synaptic plasticity and neuronal network oscillations in freely behaving animals.

In 2009, Artur moved to the group of Dr. Martin Heine at Leibniz Institute for Neurobiology in Magdeburg (Germany) to establish multi-channel recordings of neuronal activity and to develop analytical tools for analysis of network connectivity.

Starting in fall 2018, Artur is employed as staff scientist at Johannes Gutenberg-University Mainz (Germany).

In Prof. Martin Heine's group, Artur is responsible for extracellular recordings of neuronal network activity as well as for management and analysis of electrophysiological and imaging data.