

# ION-KOKI Joint Symposium

Institute of Neuroscience, Chinese Academy of Sciences

Institute of Experimental Medicine, Hungarian Academy of Sciences

**Date:** April 9<sup>th</sup> to April 10<sup>th</sup>, 2019

**Place:** Main lecture room, IEM-HAS, Szigony u. 43, 1083 Budapest, Hungary

## **Tuesday, April 9<sup>th</sup>, 2019**

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10:00	<b>Tamás Freund</b>	<b><i>Opening Remarks</i></b>
10:05	<b>Li-Ping Wang</b>	<i>Statistical inference of body representation in the macaque brain</i>
10:25	<b>Zhen Liu</b>	<i>Cloning of gene-modified monkey models by somatic cell nuclear transfer</i>
10:45		<b>Coffee Break</b>
11:05	<b>Kornél Demeter</b>	<i>Behavioral Studies Unit</i>
11:25	<b>Chun Xu</b>	<i>A longitudinal hippocampal circuit for context-dependent associative learning</i>
11:45	<b>Yang Yang</b>	<i>Synaptic plasticity associated with fear memory</i>
12:05		<b>Coffee Break</b>
12:25	<b>Yan-Gang Sun</b>	<i>The neural mechanisms of itch sensation</i>
12:45	<b>Balázs Rózsa</b>	<i>Visual restoration by 3D photosimulation and 3D imaging in large scanning volumes</i>

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## **Wednesday, April 10<sup>th</sup>, 2019**

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9:30	<b>Mu-Ming Poo</b>	<b><i>Keynote Lecture: Non-human primate models for neurobiology and biomedical research</i></b>
10:00	<b>László Acsády</b>	<i>Interactions between thalamus and frontal cortex</i>
10:20	<b>Gábor Nyíri</b>	<i>Brainstem nucleus incertus controls contextual memory formation</i>
10:40		<b>Coffee Break</b>
11:00	<b>Cheng-Yu Li</b>	<i>Dynamic neural circuits underlying working memory</i>
11:20	<b>Zsófi Maglóczky</b>	<i>Examination of the human brain disorders in the human brain- focus on synaptic reorganization.</i>
11:40	<b>Zoltán Nusser</b>	<i>Functional and molecular diversity of hippocampal glutamatergic synapses.</i>
12:00		<b>Coffee Break</b>
12:20	<b>Viktor Varga</b>	<i>Hippocampal network dynamics during rearing episodes.</i>
12:40	<b>Attila Gulyás</b>	<i>How does the interaction of hippocampal principal cells and inhibitory neurons generate different network activity patterns.</i>
13:00	<b>János Szabadics</b>	<i>Nanophysiology of typical axonal terminals</i>

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