

INVITATION

Reinforcement, Learning and Memory, and related structures and functions International Symposium honoring Prof. László Lénárd (80) and Prof. Zoltán Karádi (70)

Date: October 21, 2024, from 9:00 AM to 5:00 PM

Format: The event will be held in a hybrid format

Location: Pécs Regional Committee of the Hungarian Academy of Sciences, Pécs, Jurisics Miklós Street 44

The conference is free of charge, but registration is required.

Registration link: <https://forms.office.com/e/WWYWGXmb4Z>

Registration deadline: October 1.

Online Access: Participation is also available via Zoom

<https://us06web.zoom.us/j/86087159280?pwd=fhDXXqa4dVabvSaA1fw3nIfknZr8eI.1>

Meeting ID: 860 8715 9280

Passcode: 932673

Program:

Opening remarks: Dr. Kristóf László and Dr. László Péczely

Morning Section (9:00-11:45):

- 9:00-9:30 Prof. Dr. Shuji Aou (Kyushu Institute of Technology): “Hypothalamic involvement in memory and learning: impact of natural and self-paced reinforcement” (online)
- 9:30-10:00 Prof. Dr. Takashi Yamamoto (Kio University): “The role and physiological mechanisms of kokumi substances in enhancing food deliciousness” (online)

- 10:00-10:30 Prof. Dr. Trevor Robbins (University of Cambridge): “From impulsivity to compulsivity; A neurobehavioural theory of stimulant drug addiction” (online)
- 10:30-10:45 Coffee break
- 10:45-11:15 Prof. Dr. István Hernádi (University of Pécs): “Translational models from motivation to decision making: What can we learn from animal cognition?”
- 11:15-11:45 Dr. Renáta Cserjési (Eötvös Loránd University): “Food is matter: explicit and implicit processes in food choice”

12:00-14:00: Laudations, honoring Prof. Lénárd and Prof. Karádi on occasion of their birthday and reception

Afternoon Section (14:00-17:00):

- 14:00-14:30 Prof. Dr. György Buzsáki (New York University): “I remember my good friends Laszlo and Zoli: How do I do that?” (online)
- 14:30-15:00 Prof. Dr. Edmund T. Rolls (Oxford Centre for Computational Neuroscience): “Brain systems and pathways involved in reward, emotion, memory and depression in humans.”
- 15:00-15:30 Prof. Dr. Gyöngyi Horváth (University of Szeged): “New strategies for the behavioral characterizations of rodents”
- 15:30-15:45 Coffee break
- 15:45-16:15 Prof. Dr. Imre Vida (Charité – Universitätsmedizin Berlin): “Cellular heterogeneity in cortical microcircuits of the human temporal lobe”
- 16:15-16:45 Prof. Dr. József Vigh (Colorado State University): “A retinal contribution to opioid-induced sleep disorders”

Concluding remarks: Dr. Kristóf László and Dr. László Péczely

Organizers: Dr. Kristóf László and Dr. László Péczely (University of Pécs, Medical School, Institute of Physiology)

Supporting Organizations: University of Pécs, Medical School and Pécs Regional Committee of the Hungarian Academy of Sciences