

Evolution of Brain, Cognition, and Emotion

Date: 7th Oct 2017. 13:00-18:30

Place: Room # 455, South building, Keio University (Mita Campus)

Program

Opening remark (13:00-13:10): Hasegawa, T. (The University of Tokyo, Project Leader of the Empathetic Systems)

Section 1: Evolution of Brain (13:10-14:40) Chairperson: Watanabe, S.

The Origins of Avian Cognition and Emotion: Multiple Pulses of Cerebral Expansion in Evolution.

Shimizu, T. (University of South Florida)

The importance of size in the evolution of brains and cognition.

Iwaniuk, A. (University of Lethbridge)

Section 2: Evolution of Cognition (14:40-16:10) Chairperson: Kosaki, Y.

Characteristics of behavioural, cognitive and neuronal changes in the acquisition of tool use by nonhuman primates.

Yamazaki, Y. (Keio University & RIKEN BSI)

What's the cephalopod megalobrain for?

Ikeda, Y (Ryukyu University)

---Coffee break (16:10-16:30)---

Section 3: Evolution of Emotion (16:30-18:00) Chairperson: Shimizu, T.

Highs and lows of drug reward: a study in mice with modified CPP paradigm

Kosaki, Y. (Waseda University)

Why do snakes draw our attention more strongly than other animals?

Kawai, N. (Nagoya University)

General Discussion (18:00-18:30) Chairperson: Izawa, E-I. (Keio University)

Closing remark (18:30-18:40): Watanabe, S. (Keio University)

This symposium is supported by MEXT Grant-in-Aid for Scientific Research on Innovative Area “*The Evolutionary Origin and Neural Basis of the Empathetic Systems*” project.

Correspondence: swat@flet.keio.ac.jp or izawa@psy.flet.keio.ac.jp