JULY 30 (Mon)

JAPAN SONGBIRD WORKSHOP 2018

Neural, genetical, and behavioral studies of song learning

Komaba-campus at University of Tokyo (KOMCEE W lecture hall) 10:00AM start

supported by MEXT Grant-in-aids for Scientific Research on Innovative Areas "Co-creative Language Evolution" [新学術領域「共創言語進化」]



10:00-10:05AM
Short Introduction
(By Kazuhiro Wada, Hokkaido University)

10:05-10:45AM

Ryosuke O. Tachibana (Okanoya lab, University of Tokyo) Variability predicts plasticity in a rhythmic feature of birdsong

10:45-11:10AM

Chinwake N. Asogwa (PhD student at Wada lab, Hokkaido University)

Inter- and intra-specific differences of muscarinic acetylcholine receptor expression

in the neural pathways for vocal learning in songbirds

11:10-11:50AM

Masashi Tanaka (Mooney lab, Duke University) 30min+10min

A mesocortical dopamine circuit underlies the cultural transmission of the birdsong

Lunch (11:50AM-1:20PM)

1:20-1:45PM

Hongdi Wang (PhD student at Wada lab, Hokkaido University)

Regulatory divergence of gene transcription for species-specific song production in songbirds

1:45PM-2:25PM

Tsuyoshi Shimmura (Tokyo University of Agriculture and Technology)

Toward multi-level understanding of innate vocalization in chickens

2:25-3:05PM

David Wheatcroft (Uppsala University)

Divergence in song discrimination between closely related species in and out of secondary

Break 3:05-3:25PM

3:25-3:50PM

Tomoko Fujii (PhD student at Okanoya lab, University of Tokyo)

Formation of song preference and its relation to vocal learning in Bengalese finches

3:50-4:30PM

Wan-chun Liu (Colgate University)

Exploring the effect of social interaction on vocal learning

4:30-5:10PM

Jonathan Prather (University of Wyoming, USA)

Neural Mechanisms of Song Evaluation and Mate Choice in Female Songbirds

5:10-5:25PM

Kazuo Okanoya (University of Tokyo)

Closing remarks

Map for KOMCEE West lecture whole at Komaba Campus, University of Tokyo



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