# 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-2:15PM

**Tsuyoshi Shimmura** (Tokyo University of Agriculture and Technology) Toward multi-level understanding of innate vocalization in chickens

2:15-2:55PM

**David Wheatcroft** (Uppsala University) Divergence in song discrimination between closely related species in and out of secondary

Break 2:55-3:20PM

3:20-3:45PM

**Tomoko Fujii** (PhD student at Okanoya lab, University of Tokyo) Formation of song preference and its relation to vocal learning in Bengalese finches

3:45-4:25PM **Wan-chun Liu** (Colgate University) Exploring the effect of social interaction on vocal learning

4:25-5:05PM Jonathan Prather (University of Wyoming, USA)

TBA

5:05-5:20PM Kazuo Okanoya (University of Tokyo) Closing remarks

PM5:20- Banquet for discussion (Fee: TBA for drink)

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



(Faculty of Science, Hokkaido University: wada@sci.hokudai.ac.jp)