

International Symposium

on Artificial Intelligence and Brain Science Tokyo, 10-12, October, 2020

Date: October 10-12 (Sat-Mon), 2020

Venue: Ito Hall, The University of Tokyo, Japan

Web site: <http://www.brain-ai.jp/symposium2020/>

Program (it may be held online depending on the COVID-19 situation)

- Saturday, October 10th (from 1pm)

Keynote: Josh Tenenbaum (MIT)

Session 1: Deep Learning and Reinforcement Learning

Yann LeCun (NYU, Facebook), Yutaka Matsuo (U Tokyo), Doina Precup (McGill U)

David Silver (DeepMind), Masashi Sugiyama (RIKEN AIP/U Tokyo IRCN)

- Sunday, October 11th

Session 2: World Model Learning and Inference

Ila Fiete (MIT), Karl Friston (UCL), Yukie Nagai (U Tokyo IRCN)

Maneesh Sahani (Gatsby Unit), Tadahiro Taniguchi (Ritsumeikan U)

Poster Session

Session 3: Metacognition and Metalearning

Matthew Botvinick (DeepMind), Ryota Kanai (ARAYA), Angela Langdon (Princeton U)

Hiroyuki Nakahara (RIKEN CBS), Xiao-Jing Wang (NYU)

- Monday, October 12th

Session 4: AI for Neuroscience and Neuromorphic Technologies

Jim DiCarlo (MIT), Yuki-yaku Kamitani (Kyoto U), Rosalyn Moran (King's College London)

Terry Sejnowski (Salk Institute), Hidehiko Takahashi (Tokyo MDU)

Session 5: Social Impact and Neuro-AI Ethics

Anne Churchland (CSHL), Kenji Doya (OIST), Arisa Ema (U Tokyo IFI)

Hiroaki Kitano (SONY CSL), Stuart Russell (UC Berkeley)

Poster Registration: May 11th - June 1st (review result notified by June 20)

General Registration: July 1st - 31st (or when the capacity is reached)

Please check the web site: <http://www.brain-ai.jp/symposium2020/>

Sponsor:

KAKENHI Project on Artificial Intelligence and Brain Science (<http://www.brain-ai.jp>)

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RIKEN AIP (<https://aip.riken.jp/?lang=en>)

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