

# When AI Meets Human Science:

## The 3<sup>rd</sup> NTU – Tohoku Symposium on Interdisciplinary AI and Human Studies

Time: November 16 (Sat.), 2019

Location: Rm103, CSIE, National Taiwan University



Time	Speaker	Topic
08:30 - 09:00		<b>Registration</b>
09:00 - 09:10		<b>Opening Remark</b>
09:10 - 09:30	<b>Prof. Satoshi Shioiri</b> (堀入諭教授, Tohoku Univ.)	Relationship between Action and Cognition
09:30 - 09:50	<b>Prof. Li-Chen Fu</b> (傅立成教授, NTU)	Entering Aging Era with AI and Robotics
09:50 - 10:15	<b>Prof. Masatoshi Koizumi</b> (小泉政利教授, Tohoku Univ.)	The Processing of Alternative Word Orders in Seediq: An Event-Related Potential Study
10:15 - 10:40	<b>Prof. Janice Fon</b> (馮怡蕓教授, NTU)	Between David and Goliath: On the Effect of Accent and Phonetic Variation on Spoken Word Recognition
10:40 - 10:50		<b>Break</b>
10:50 - 11:15	<b>Prof. Shuichi Sakamoto</b> (坂本修一教授, Tohoku Univ.)	Spatial Characteristics of Auditory Selective Attention in the Presence of Multiple Speech Sounds
11:15 - 11:40	<b>Prof. Jyh-Shing Roger Jang</b> (張智星教授, NTU)	On the Use of Machine Learning for Music Analysis and Retrieval
11:40 - 12:05	<b>Mr. Benjamin Thyreau</b> (Tohoku Univ.)	Deep-Learning for the Analysis of Brain MRI cohorts.
12:05 - 12:30	<b>Prof. Yu-Ling Chang</b> (張玉玲教授, NTU)	Early Detection of Alzheimer's Disease Using Deep Learning and Human-Robot Interaction
15:40 - 15:50		<b>Lunch Break &amp; Poster Session</b>
14:00 - 14:25	<b>Prof. Nobuyuki Sakai</b> (坂井信之教授, Tohoku Univ.)	Do AIs Dream of Palatable Foods?
14:25 - 14:50	<b>Prof. Yi-Chuan Chen</b> (陳奕全教授, MMC)	Utilizing Shape Symbolism in the Robot Appearance Design
14:50 - 15:15	<b>Prof. Chia-Huei Tseng</b> (曾加蕙教授, Tohoku Univ.)	Partner Advantage: from Human-Human to Human-Robot
15:15 - 15:40	<b>Prof. Tsung-Ren (Tren) Huang</b> (黃從仁教授, NTU)	Temporally Distributed Questions in Human-Robot Conversations for Stealth Psychological Testing
15:40 - 15:50		<b>Break</b>
15:50 - 16:15	<b>Prof. Yueh-Hsuan Weng</b> (翁岳喧教授, Tohoku Univ.)	How to Realize AI Transparency for Embodied Intelligent Systems?
16:15 - 16:40	<b>Prof. Yen-Yuan Chen</b> (陳彥元教授, NTU)	The Comparison of the Statement, Guideline and Code of Professional Ethics and Conduct in AI Proposed by World Medical Association, Ministry of Science and Technology, and Association for the Advancement of AI.
16:40 - 17:30		<b>Panel Discussion</b> How AI Will Impact Human Society – Now and Future
17:30 - 17:40		<b>Closing Remark</b>



Registration





## 2. 捷運：

### (1) 從科技大樓捷運站(文湖線)：

自捷運文湖線的科技大樓站下車→沿復興南路(往和平東路方向)直走→由辛亥路進入校園



### (2) 從公館捷運站(新店線)：

自捷運新店線的公館站下車→由銘傳國小出口(2號出口) 出捷運站經舟山路進入臺大校園

