International Symposium on Human Welfare Engineering for Smart-Aging

Date: April 3 (MON), 2023

Program

Chair Dr. Xiaoyong ZHANG, Associate Professor
National Institute of Technology, Sendai College
Smart Aging Research Center, Tohoku University

13:30~13:35	Opening address by Dr. Noriyasu HOMMA, Professor
(UTC +9,	Tohoku University Graduate School of Medicine & Human Welfare Engineering Division,
Tokyo)	Smart Aging Research Center
13:35~14:15	Special lecture 1
	Title: Data Driven Service Research
	Dr. Shuo-Yan CHOU
	Distinguished Professor & Director of Center for Internet of Things
	Innovation, Department of Industrial Management, National
	Taiwan University of Science and Technology
14:15~14:55	Special lecture 2
	Title: Decision Theory
	Dr. Quoc Dat Luu
	Associate Professor, Vietnam National University (Hanoi)
14:55~15:05	Break
15:05~15:30	Special lecture 3
	Title: Application of Classification and Clustering
	Approaches in Medical
	Dr. Ferani Eva Zulvia
	Associate Professor, School of industrial engineering and
	engineering management, Mapua University
Student session	
15:30~15:45	Title: Reliability Evaluation of Deep Learning Models for Drowning Diagnosis
	Using Post-Mortem CT
	Yuwen Zeng, Xiaoyong Zhang, Kei Ichiji, Ivo Bukovsky, Noriyasu Homma
	Graduate School of Biomedical Engineering, Tohoku University
15:45~16:00	Title: Data-Driven Decision Making for Replenishment in RMFS
	Moritz Sontheimer
	National Taiwan University of Science and Technology
16:00~16:15	Title: A Hybrid RF-LSTM Based on CEEMDAN for Improving the Accuracy of
	Building Energy Consumption Prediction
	Irene Karijadi
	National Taiwan University of Science and Technology
16:15~16:20	Closing address by Dr. Norihiro SUGITA, Professor
	Cyberscience Center, Tohoku University

Registration deadline: March 31 (Friday), 2023 / 参

加申し込み 3/31(金)締切

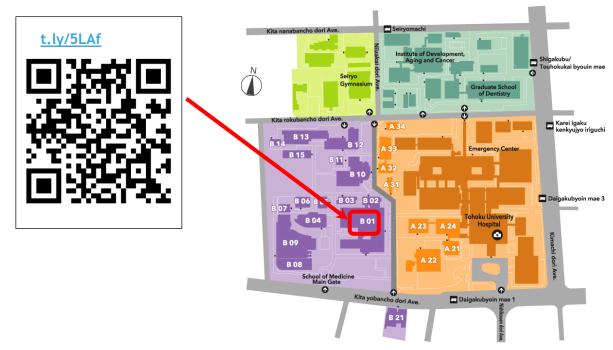
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*We will stop accepting applications when the number of applicants reaches the quota / 定員に達し次第、締切りいたします。

*Zoom link will be sent for online participation / 遠隔参加申し込みの方には、後日参加 URL をお 知らせいたします。

For further information, please contact us at /お問い合わせ conf@rii.med.tohoku.ac.jp

Onsite: Tohoku University School of Medicine, School of Medicine Building 1 (B 01) 2nd Meeting Room



会場:東北大学大学院医学系研究科 医学部1号館 (B06)2階 大会議室(医学部)

Sponsor: Human Welfare Engineering Division, Smart Aging Research Center, Tohoku University

Co-sponsors:

- SICE Tohoku Chapter
- Al Applied Medicine Division, ART, Tohoku University Graduate School of Medicine
- Systems Control Sub-Group, Study Groups on Electrical Communication, Tohoku University

