

TI-FRIS/FRIS Symposium 2024: Oral Presentations by TI-FRIS Fellows and FRIS Creative Interdisciplinary Research Division Members (10 min x 5)**Day 1: Tuesday, February 20, 2024**

Time	Presenter	Affiliation	Title	(Title in Japanese)
11:10	Taichi Goto	RIEC, Tohoku Univ./TI-FRIS Fellow	Fabrication of Heteroepitaxial Magneto-Optical Multilayer Films and Their Application to High-Power Photonic Device Chips	ヘテロエピタキシャル磁気光学多層膜の作製とハイパワー光デバイスチップへの応用
11:20	Pui Ying Lam	Akita Univ./TI-FRIS Fellow	Characterization of lignin biosynthesis in plants	
11:30	Hideaki Matsubayashi	FRIS, Tohoku Univ.	Synthetic biology approach to learn and build cell motility	
11:40	Le Bin Ho	FRIS, Tohoku Univ.	On the measurement problems: quantum resource, non-causal, and no-go	
11:50	Yuta Yamane	FRIS, Tohoku Univ./TI-FRIS Fellow	Theoretical and experimental study on quantum inductors	
13:30	Kaoru Hiramoto	FRIS, Tohoku Univ.	Exploration of the field of lipid membranes by electrochemistry	電気化学で脂質膜の野原を探索する
13:40	Yuki Takahashi	Fukushima Univ./TI-FRIS Fellow	Social Implementation of Criminology : The Sixth Order Project for Offenders' Re-entry in Fukushima	刑事政策学の社会実装に向けた取り組みー福島発「立ち直りの六次化プロジェクト」について
13:50	Sakura Kiuchi	FRIS, Tohoku Univ.	Number of Teeth and Dementia-Free Life Expectancy among Japanese Older Adults: A 10-Year Follow-Up Study from JAGES	口腔状態と認知症を伴わない寿命期間との関連: JAGES10年コホート調査
14:00	Shigeo Kimura	FRIS, Tohoku Univ./TI-FRIS Fellow	Toward understanding the origin of cosmic neutrinos	宇宙ニュートリノの起源解明に向けて
14:10	Aseel Marahleh	FRIS, Tohoku Univ.	Broadening the outlook of metabolic and skeletal diagnostics	