

TI-FRIS/FRIS Symposium 2026: Oral Presentations by TI-FRIS Fellows and FRIS Creative Interdisciplinary Research Division Members (10 min x 13)

Day 1: Monday, February 16, 2026

Time	Presenter	Affiliation	Title	(Title in Japanese)
11:05	Ai Suzuki	Fukushima Univ./TI-FRIS Fellow	Applying Behavioral Science to Crime Prevention in Fukushima Prefecture: Initiatives and Communication Strategies	
11:15	Xiang dan PIAO	Iwate Univ./TI-FRIS Fellow	Human Capital and Pro-environmental Behavior for sustainability	
11:25	Yumi Hamamoto	FRIS, Tohoku Univ.	Reconceptualizing body image disturbance as a framework of self-body perception using virtual reality	
11:35	Hiroaki Hashida	FRIS, Tohoku Univ.	Wave-Domain Electromagnetic Field Control	波動領域における電磁波制御
11:45	Soichiro Tottori	Tohoku Univ./TI-FRIS Fellow	Iontronics for Computation and Medicine	
11:55	Sud Aakanksha	FRIS, Tohoku Univ.	Nonreciprocal Energy Flow Mediated by Chiral Magnon-Phonon Interactions in Synthetic Antiferromagnets	
12:05	Shingo Kanemura	FRIS, Tohoku Univ.	Elucidating Redox Enzyme-Mediated Mechanisms of Infection Control	
13:20	Sho Fujibahashi	FRIS, Tohoku Univ.	Astrophysical phenomena related to productions of elements	
13:30	Naoki Fujita	Hirosaki Univ./TI-FRIS Fellow	New Developments in Health Science Leveraging Big Data	ビッグデータを活かした健康科学の新展開
13:40	Manabu Bessho-Uehara	FRIS, Tohoku Univ.	Secrets on the "Stealing Ability" for understanding the process of evolution of novelty	
13:50	Ken Ikeuchi	FRIS, Tohoku Univ.	Cryo-EM 3D Structures of Eukaryotic Ribosomes in mRNA-to-protein Translation Regulation	リボソームの3次元構造
14:00	Sheng XU	FRIS, Tohoku Univ.	A Titanium-based crypgenic superelastic alloy	極低温対応型チタン系超弾性合金
14:10 (pre-rec)	Jeon Sang-hee	Akita Univ./TI-FRIS Fellow	Next-Generation Green Resource Processing for Environmental Sustainability	