

TI-FRIS/FRIS Symposium 2026: Oral Presentations by FRIS Advanced Interdisciplinary Research Division Members (10 min x 6 + 20 min x 1)

Day 1: Monday, February 16, 2026

Time	Presenter	Affiliation	Title	(Title in Japanese)
14:30	Hiroshi Masumoto	FRIS, Tohoku Univ.	Creation of novel multifunctional properties by nano-granular thin films	ナノ複相薄膜による新しい複合機能の創製
14:40	Takashi Itoh	FRIS, Tohoku Univ.	In Situ Surface Enhanced Raman Scattering (SERS) of the Dendrite Inhibitor in Zinc Anode Batteries	亜鉛負極電池における亜鉛デンドライト抑制添加剤のその場表面増強ラマン散乱
14:50	Shinsuke Niwa	FRIS, Tohoku Univ.	A kinesin superfamily motor protein that is resistant to ADP inhibition	
15:00	Takehito Shimatsu	FRIS, Tohoku Univ.	Atomic diffusion bonding: room temperature bonding of wafers using inorganic thin films	原子拡散接合法: 無機薄膜を用いたウエハの室温接合
15:10	Junji Saida	FRIS, Tohoku Univ.	Deformation of Zr-based metallic glass with two-dimensional gradient relaxation state	Zr基金属ガラスの2次元傾斜緩和度による変形特性の制御
15:20	Kenji Toma	FRIS, Tohoku Univ.	Physics and Sociology on Origin, Evolution and Civilization of Life	生命の起源・進化・文明化についての物理学と社会学
15:30	Takaaki Tomai	FRIS, Tohoku Univ.	Interdisciplinary engineering for comprehensive control for electrochemical conversion process	