

**TI-FRIS/FRIS Symposium 2024: Oral Presentations by FRIS Advanced Interdisciplinary Research Division Members (10 min x 6 + 20 min x 1)****Day 1: Tuesday, February 20, 2024**

<b>Time</b>	<b>Presenter</b>	<b>Affiliation</b>	<b>Title</b>	<b>(Title in Japanese)</b>
14:30	Hiroshi Masumoto	FRIS, Tohoku Univ.	Development of novel multifunctional materials by nano-composite thin films	
14:40	Takashi Itoh	FRIS, Tohoku Univ.	In Situ Spectroelectrochemistry of Ordered Zinc Interfaces for Zinc-Anode Batteries	亜鉛負極電池における亜鉛負極のその場スペクトロエレクトロケミストリー
14:50	Shinsuke Niwa	FRIS, Tohoku Univ.	Establishment of a model nematode for mitochondrial disease	ミトコンドリア病モデル線虫の確立
15:00	Takehito Shimatsu	FRIS, Tohoku Univ.	Atomic diffusion bonding: Formation of new interface structures by room temperature bonding	原子拡散接合法: 室温接合による新しい界面構造の創成
15:10	Junji Saida	FRIS, Tohoku Univ.	Gradient relaxation control and deformation behavior in Zr-based metallic glass	Zr基金属ガラスの傾斜緩和制御と変形挙動
15:20	Kenji Toma	FRIS, Tohoku Univ.	Physics of the most energetic explosions in the universe	
15:30	Takaaki Tomai	FRIS, Tohoku Univ.	Interdisciplinary science for structural control of nanomaterials toward carbon neutral chemical industry	