

1st International Workshop on Probing Matter with Advanced Light Sources

9th August, 2025

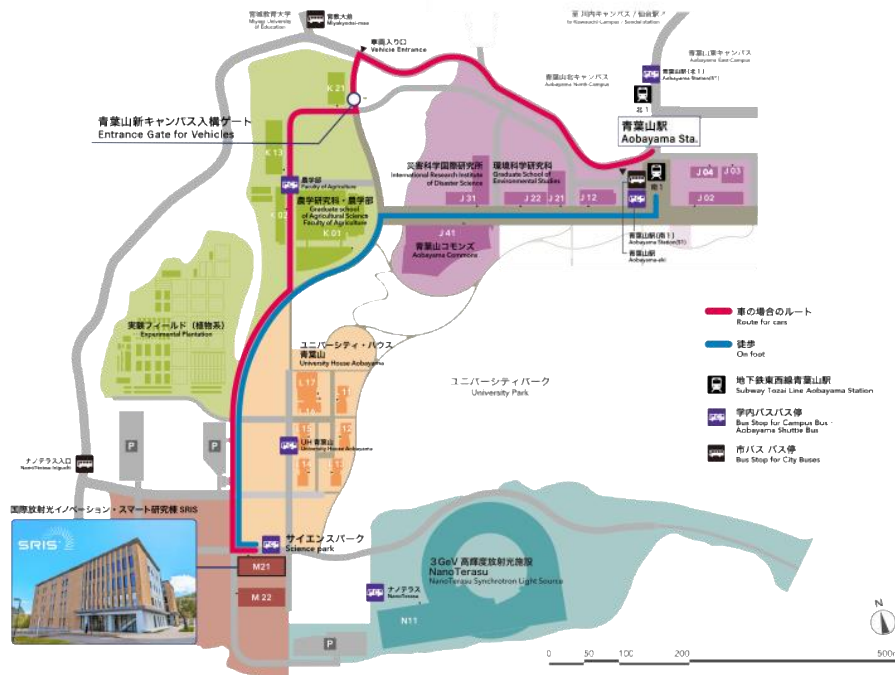
Location: SRIS Building, Aobayama Campus: Entrepreneur Hall

Lunch: 2F common space, SRIS building

Chair	Affiliation	Title	Speaker	Time	Duration (mins)
Introductory Remarks			Kiyoshi Ueda	10:00-10:05	5
Zhong Yin	Kyoto U	Interfaces of Aqueous Solutions Probed by Liquid-Jet Photoelectron Spectroscopy	Stephan Thürmer	10:05-10:30	25
	Fritz Haber Institute	Ultrafast charge transfer in aqueous L-cysteine	Nicolas Velasquez	10:30-10:55	25
	QST	Resonant Inelastic X-ray Scattering of Blue Copper Proteins	Ralph Ugalino	10:55-11:15	20
Break:				11:15-11:30	15
Ralph Ugalino	MaxIV	Advancing gas-phase and liquid-phase research at MAX IV Laboratory	Noelle Walsh	11:30-12:00	30
	Fritz Haber Institute	Radiationless decay spectrum of O 1s double core holes in liquid water	Florian Trinter	12:00-12:25	25
	QST	Measurement of interactions between polymers and water molecules using soft X-ray emission spectroscopy	Naoya Kurahashi	12:25-12:45	20
Lunch meeting:				12:45-13:20	35
Visit NanoTerasu				13:20-14:20	60
Kakeru Ninomiya	MPI-K	First experiments with a ReMi at the CSR: Detachment and Detachment with simultaneous target ionization	Weiye Zhang	14:20-14:40	20
	European XFEL	Spectroscopy on highly charged ions with synchrotron and XFEL radiation	Moto Togawa	14:40-15:00	20
	IFN CNR	Ultrafast XUV spectroscopy of gas-phase molecules	Caterina Vozzi	15:00-15:30	30
Break:				15:30-15:45	15
Naoya Kurahashi	Tohoku University	3-D Network-Structural Analysis in the crystallization process of zeolite by X-ray Spectroscopy	Kakeru Ninomiya	15:45-16:05	20
	Uppsala University	Core excitation and decay dynamics of ions in water	Olle Björneholm	16:05-16:35	30
	Tohoku University	X-ray Science: spectroscopy and imaging	Kiyoshi Ueda	16:35-17:05	30
Closing Remarks			Zhong Yin	17:05-17:10	5

Where is SRIS and How to Get There?

国際放射光イノベーション・スマート研究棟アクセスマップ
Access to SRIS



Subway: Take the Tozai (blue) line in the direction of Yagiyama Zoological Park and get off at Aobayama Station (South Exit). From there, either take the bus toward NanoTerasu (red line above) or walk ~ 10 minutes to the SRIS building (see directions in blue above).

Dinner on August 8th

When: 18:00

**Where: Nikujuuhachi 〒980-0021 宮城県仙台市青葉区中央
1丁目7-4 3 第一志ら梅ビル 8F**

(〒980-0021 Miyagi Prefecture Sendai City Aoba Ward Chuo 1-7-43 Daiichi Shiraume Building 8F)

Dinner on August 9th

When: 18:00

**Where: KAKOIYA Sendai, 〒980-0021 Miyagi, Sendai, Aoba
Ward, Central, 3 Chome-6-10 フージャース 仙台駅前ビル
6F**

**(〒980-0021 Miyagi, Sendai, Aoba Ward, Central, 3 Chome-6-10 Hoosiers
Sendai Ekimae Building 6F)**

