

IBS2app 2025 Program (February 15th)

Abstracts are linked to each program number. Please click the image to view or download the PDF file.

Session	Program No.	Time	Saturday February 15th
Poster	PO-1~PO-28	8:30-10:20	Poster
Plenary-III	PL-3	10:20-10:50	Plenary, Valeria Braccini Iron Based Superconductors: Development of Conductors for High Field Generation based on Fe(Se,Te)
		10:50-11:10	Break
Thin films, Coated conductors-II	IO-21	11:10-11:30	Invited, Fang Liu Recent process in the development of Fe(Se, Te) insert coil
	CO-12	11:30-11:45	Matteo Cialone Innovative buffer layer for simplified and cost-effective Fe(Se,Te) coated conductors
	IO-22	11:45-12:05	Invited, Junyi Ge Key factors affect the growth of FeSeTe coated superconductors
		12:05-13:15	Lunch
Thin films, Coated conductors-III	IO-23	13:15-13:35	Invited, Jens Hänisch Grain boundaries in Fe(Se,Te) thin films
	CO-13	13:35-13:50	Qiao Sun The Tuning of the Phase Separation and its Effect on Superconducting Performance in Fe(Se, Te)
Fundamentals-V/Materials-III	IO-24	13:50-14:10	Invited, Shigeru Kasahara Multiple Superconducting Phases in Tetragonal FeSe _{1-x} S _x
	CO-14	14:10-14:25	Jihu Lu Serial new high-temperature superconductors [(C _n H _{2n+1}) ₄ N] _x FeSe (n=2,3,5,6,7,8) synthesized by electrochemical intercalation
	IO-25	14:25-14:45	Invited, Soon-Gil Jung Distinct Evolution of Critical Current under Pressure in Quantum Critical Superconductors Ce(Rh/Co)In ₅
		14:45-15:00	Break
Fundamentals-VI/Materials-IV	IO-26	15:00-15:20	Invited, Kenichiro Hashimoto Bogoliubov Fermi surface in the superconducting tetragonal Fe(Se,S)
	IO-27	15:20-15:40	Invited, Yuta Mizukami Evolution of transport and thermodynamic properties in FeSe _{1-x} Te _x superconductors
	IO-28	15:40-16:00	Invited, Hiraku Ogino Single crystal growth and superconducting properties of iron-based superconductors with complex structures
	IO-29	16:00-16:20	Invited, Xiaoli Dong Superconducting and Normal-state Properties of Some FeSe-based Single Crystals and Films Synthesized by Soft Chemistry Methods
		16:20-16:30	Closing

	: Plenary talk
	: Invited talk
	: Contributed talk