

## IBS2app 2025 Program (February 13th)

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

Session	Program No.	Time	Thursday February 13th
		13:30-13:40	Opening
Plenary-I	<a href="#">PL-1</a>	13:40-14:10	<b>Plenary, Ruslan Prozorov</b> Iron-Based Superconductors: Fundamental Properties Enabling Applications
Fundamentals-I/ Materials-I	<a href="#">IO-01</a>	14:10-14:30	<b>Invited, Marina Putti</b> Inhomogeneity effects in superconducting materials
	<a href="#">CO-01</a>	14:30-14:45	<b>Takao Watanabe</b> Evidence for the BCS-BEC crossover in Te-annealed $\text{FeTe}_{1-x}\text{Se}_x$ ( $0.1 \leq x \leq 0.4$ ) single crystals: An magneto transport study
	<a href="#">IO-02</a>	14:45-15:05	<b>Invited, Hai-Hu Wen</b> Vortex dynamics and necklace-like vortex pattern in iron based superconductors
	<a href="#">IO-03</a>	15:05-15:25	<b>Invited, Satyajit Banerjee</b> Interplay between magnetism and Superconductivity above and below $T_c$ in $\text{BaFe}_{2-x}\text{Co}_x\text{As}_2$
		15:25-15:50	Break
Fundamentals-II/ Materials-II	<a href="#">IO-04</a>	15:50-16:10	<b>Invited, Testuo Hanaguri</b> Superconducting Gaps in $\text{Fe}(\text{S},\text{Se},\text{Te})$
	<a href="#">CO-02</a>	16:10-16:25	<b>Hua Zhang</b> A new high-temperature superconductor synthesized by electrochemical intercalation
	<a href="#">IO-05</a>	16:25-16:45	<b>Invited, Zhixiang Shi</b> Research on $\text{Fe}(\text{Se}, \text{Te})$ Thin Films and Coated Conductors
	<a href="#">IO-06</a>	16:45-17:05	<b>Invited, Ryosuke Kurihara</b> Study on Bulk Superconductivity and Structural properties in $\text{Fe}(\text{Te}, \text{S})$
	<a href="#">CO-03</a>	17:05-17:20	<b>Joseph Wilcox</b> Magnetically-controlled Vortex Dynamics in a Ferromagnetic Superconductor
	<a href="#">IO-07</a>	17:20-17:40	<b>Invited, Taichi Terashima</b> Fermiology of iron-based superconductors via quantum-oscillation and magnetoresistance measurements
		17:40-18:00	Free time
		18:00-20:00	Welcome reception

	: Plenary talk
	: Invited talk
	: Contributed talk