

The timetable of the 189th ISIJ Meeting  
(March 8-10, 2025 at Tokyo Metropolitan University)

Session Room	March 8 (Sat.)		March 9 (Sun.)		March 10 (Mon.)	
	AM	PM	AM	PM	AM	PM
Session Room1 Bldg. 1 1F 110	Session of young researchers leading iron- and steelmaking process [D1-D4] (9:00-12:00)	-	Smelting processes / Blast furnace [6-13] (9:00-11:55)	New smelting processes 1・2 [14-20] (14:00-16:35)	Pellet / Sintering / High-P ore utilization [36-44] (9:00-12:30)	-
Session Room2 Bldg. 1 1F 105	Young engineer session of coke-making [1-5] (9:00-10:40)	-	-	Multi-scale analysis of solidification phenomena (13:00-17:00) [Charge-Free]	Advances in evaluation of thermophysical properties for oxide melts and glasses [D12-D15] (10:00-11:40)	-
Session Room3 Bldg. 1 1F 101	Progress of the latest researches aiming at elucidating the evolution mechanism of inclusions during steel solidification process [D5-D11] (9:30-12:25)	-	Fundamentals of solidification / Property of cast metals [21-27] (9:00-11:35)	Thermodynamics / Inclusion and solidification [28-35] (14:30-17:25)	Transport phenomena and high temperature reaction fundamentals* Electromagnetic processing of materials [45-51] (9:00-11:35)	Refining process and refractories [52-56] (13:00-14:40)
Session Room4 Bldg. 1 1F 109	The cutting edge of steel scrap recycling for steel circulation (10:00-11:50) [Charge-Free]	-	Slag [57-60] (10:35-11:55)	Cutting-edge of energy technologies for GX of Iron & Steel industry I-II [61-66] (14:00-16:20)	Development of green technology in surface treatment for high performance and corrosion resistance of steels II (9:00-12:00) [Charge-Free]	Advanced measurement and analysis methods using quantum beams and their application to cultural heritage research: Current situation and future prospects in Asia [Int.-1-Int.-7] (13:00-16:20)
Session Room5 Bldg. 1 2F 201	-	-	Control / System [67-73] (9:20-12:00)	Systemic optimization of systems under uncertain environments and its methodologies [D16-D20] (14:00-17:10)	Instrumentation 1・2 [74-82] (9:00-12:00)	-
Session Room6 Bldg. 1 2F 202	Efforts of young researchers in tube forming and manufacturing [D21-D25] (9:00-12:00)	-	Current status and future prospects of DX technology in rolling processing [D26-D28] (9:05-11:10)	Rolling / Bar and wire [83-89] (14:00-16:35)	To solve problems of hot rolling rolls and visualization of roll interface phenomena [D29-D34] (9:00-11:50)	Deformation [90-93] (13:00-14:20)
Session Room7 Bldg. 1 2F 203	-	-	Heat resistant steels and alloys 1 [116-119] (10:15-11:35)	Heat resistant steels and alloys 2 [120-123] (13:30-14:50) Subjects in heat resistant metallic materials and the progress of the forum activity (15:00-17:30) [Charge-Free]	Quantification approaches of material structure factors and their applications to estimate material properties*, co-sponsored by Research Group I (Quantitative analysis of effects of structure factors on fracture strength of AM materials) and Particulate material forum (8:50-12:45) [Charge-Free]	-
Session Room8 Bldg. 1 2F 204	-	-	Surface treatment and corrosion [124-127] (10:10-11:30)	-	Phase transformation and microstructural control / Diffusion and diffusionless transformation [132-140] (9:00-12:10)	Grain boundary, Segregation [141-144] (13:30-14:50)
Session Room9 Bldg. 1 2F 210	Hydrogen embrittlement 1・2 [94-102] (9:00-12:10)	-	Special lecture meeting (9:00-10:00) [Charge-Free] Local plasticity and associated deformation/fracture resistance in martensitic steels [D35-D43] (10:15-17:05)	-	Hydrogen embrittlement 3・4 [145-152] (8:50-11:50)	Hydrogen embrittlement 5・6 [153-161] (12:50-16:00)
Session Room10 Bldg. 1 2F 220	Thermomechanical treatment / Aging and precipitation [103-110] (9:00-12:00)	-	ISIJ and JIMM Joint Sessions Titanium and its alloys 1 [J1-J4] (10:30-11:50)	ISIJ and JIMM Joint Sessions Titanium and its alloys 2・3 [J5-J12] (14:00-16:50)	Fatigue [162-166] (10:00-11:40)	Toughness [167-170] (13:00-14:20)
Session Room11 Bldg. 1 2F 240	Modeling and simulation of phenomena [111-115] (9:00-10:40)	-	Innovative evaluation techniques for hydrogen entry and hydrogen trapping - V (8:50-12:20) [Charge-Free]	Advances in friction welding technology and proposal of steel design guidelines ~Innovative solid-state joining technologies, including friction welding~ (14:00-16:45) [Charge-Free]	Strength and deformation behavior 1・2 [171-178] (9:00-12:00)	Strength and deformation behavior 3 [179-182] (13:00-14:20)
Session Room12 AV Bldg. 2F 263	-	-	Stainless steels [128-131] (10:20-11:40)	High functionality of stainless steel leading to a sustainable society (14:00-17:10) [Charge-Free]	Electrical steel / Recrystallization and texture [183-189] (9:00-11:40)	-
Session Room13 Bldg. 1 2F 209	-	-	Elemental analysis / Precipitate and inclusion analysis / Crystal structure analysis [190-196] (9:00-11:35)	Fusion of state-of-the-art technologies and solution chemistry to develop novel steel analyses [D44-D49] (14:00-16:15)	Structure Analysis for Iron and Steels -Combined Use of Real and Reciprocal Space (9:00-16:00) [Charge-Free]	
JIMM Room E Bldg. 11 2F 206	-	-	ISIJ and JIMM Joint Sessions Physico-chemical properties of high temperature melts 1 [J13-J15] (10:30-11:40)	ISIJ and JIMM Joint Sessions Physico-chemical properties of high temperature melts 2・3 [J16-J21] (14:00-16:15)	-	-
The Iron and Steel Institute of Japan 110th anniversary ceremony (Ceremony conferment of the honorary membership and prize awarding, memorial lecture) (13:00-17:00 at Bldg.6 110)  Banquet (18:30-20:30 at LINK FOREST(3-5-3 Tsurumaki, Tama-shi, Tokyo 206-0034 Japan) ) [10,000yen]			Poster Session for Students (11:30-14:30 at Hallway, Bldg.8.9 1st Fl.) [Charge-Free]  ISIJ Beer Party (17:30-19:00 at Cafeteria) [1,000yen]			

[ ] : Lecture Number  
( ) : Lecture Time  
■ : Event to be held during the 189th ISIJ Meeting (Symposium, Poster Session for students)