

The timetable of the 185th ISIJ Meeting
(March 8-10, 2023 at The University of Tokyo)

Session Room	March. 8 (Wed.)		March. 9 (Thu.)		March. 10 (Fri.)	
	AM	PM	AM	PM	AM	PM
Session Room 1 Bldg.1 2ndFL. Room157	-	-	Properties of liquid materials / Evaluation of segregation and defect during solidification [7-14] (9:00-12:00)	Solidification and structure / Continuous casting and solidification 1-2 [15-25] (13:00-17:20)	-	-
Session Room 2 Bldg.7 2ndFL. Room721	Latest researches for clarification of the evolution mechanism of inclusions during steel solidification process [D1-D8] (9:00-12:40)	-	New ironmaking process / Properties of agglomerates [26-31] (9:30-11:50)	Raw materials treatment [32-36] (15:00-16:40)	Thermodynamics / Hot metal treatment-Transport phenomena-New smelting and refining process [37-44] (9:00-12:00)	LD-EAF / Slag- Refractories [45-51] (13:00-15:20)
Session Room 3 Bldg.7 2ndFL. Room723	Blast furnace 1-2 [1-6] (9:30-11:50)	-	Cokemaking technology for low CO ₂ emission and for extending available resources (10:00-17:00) [Charge-Free]		Young engineer session of coke-making 1-2 [52-59] (9:00-12:00)	Coal and coke [60-62] (13:00-14:00)
Session Room 4 Bldg.1 1stFL. Room106	-	-	Mid-term report of ISIJ innovative program for advanced technology "Sustainable clean Cr steel production process" (9:00-11:30) [Charge-Free]	Data science for deterioration diagnosis of infrastructure III (13:00-17:00) [Charge-Free]	Novel H ₂ production/utilization technology and CO ₂ decomposition/removal technology for the achievement of carbon neutrality 1-2 [63-68] (9:50-12:00)	Cultural property, and recycle of slags [69-73] (13:00-14:40)
Session Room 5 Bldg.1 1stFL. Room105	Needs for tubes with uneven thickness and their manufacturing and forming techniques 4 [D9-D15] (9:00-12:30)	-	Deformation / Casting, forging [85-90] (9:20-11:40)	Stabilization technology for manufacturing and strip threading in a continuous process (Warped, bended, meandered and shaped) [D16-D21] (13:00-16:50)	Manufacturing technology for high-quality, high-performance rods and wires / Cooling-Plant equipment [91-96] (9:20-11:40)	Surface control / Steel pipe, Welding [97-102] (13:00-15:20)
Session Room 6 Bldg.1 1stFL. Room104	Control and system / Machine learning [74-81] (9:00-12:00)	-	Instrumentation [82-84] (9:30-10:30) Machine structural steel [123-125] (11:00-12:00)	Coating and corrosion 1-2-3 [126-136] (13:00-17:20)	-	-
Session Room 7 Bldg.1 2ndFL. Room159	-	Establishment of microstructure design principles for fracture- resistant ductile two-phase Titanium alloys (13:00-16:20) [Charge-Free]	ISIJ and JIM joint session Titanium and its alloys 1-2 [J1-J6] (9:30-11:50)	ISIJ and JIM joint session Titanium and its alloys 3- 4-5 [J7-J15] (13:00-16:40)	Heat resistant steels 1-2 [184-190] (9:00-11:40)	Heat resistant steels 3 / Heat resistant alloys [191-198] (13:00-16:00)
Session Room 8 Bldg.1 2ndFL. Room162	Toughness and ductility / Fatigue [103-110] (9:00-12:00)	-	Investigation of bio-corrosion of structural materials -diagnosis and analysis-III [D22-D26] (9:00-12:00)	Strength and deformation behavior 1-2 [137-145] (13:00-16:20)	Strength and deformation behavior 3-4 [199-206] (9:00-12:00)	-
Session Room 9 Bldg.7 2ndFL. Room722	Segregation and precipitation / Recrystallization and growth [111-118] (9:00-12:00)	-	Electrical steel / Texture [146-152] (9:00-11:40)	Modeling-Simulation 1-2 [153-158] (13:00-15:20)	Diffusional and diffusionless transformations 1-2 [207-214] (9:00-12:00)	Diffusional and diffusionless transformations 3 [215-218] (13:00-14:20)
Session Room 10 Bldg.7 2ndFL. Room724	-	-	Microstructure of stainless steels and its corrosion phenomena (behavior) (9:00-11:45) [Charge-Free]	Stainless steel 1-2 [159-165] (14:30-17:10)	-	-
Session Room 11 Bldg.7 3rdFL. Room741	Hydrogen embrittlement 1 [119-122] (10:40-12:00)	-	Hydrogen embrittlement 2-3 [166-173] (9:00-12:00)	Hydrogen embrittlement 4-5 [174-183] (13:00-16:40)	Trends in evaluation on hydrogen permeation process for steel materials corrosion I (9:45-11:40) [Charge-Free]	Hydrogen embrittlement 6 [219-223] (13:00-14:40)
Session Room 12 Bldg.7 3rdFL. Room742	-	Stress/strain analysis and material properties based on hierarchical microstructure (13:00-17:00) [Charge-Free]	Elemental analysis-Crystal structure analysis / Surface and state analysis [224-230] (9:00-11:40)	Advanced analysis and evaluation technologies for steel materials 1-2-3 [231-241] (13:00-17:20)	-	New era of compact neutron sources optimized for structural materials (12:30-16:00) [Charge-Free]
JIM Room A Bldg.1 1stFL. Room109	-	-	-	ISIJ and JIM joint session Physico-chemical properties of high temperature melts 1-2-3 [J16-J25] (13:00-16:50)	-	-
	-	Ceremony of conferment of the honorary membership and prize awarding, Special lecture meeting (14:00-16:20 at Lecture Theater)	Poster Session for Students (13:00-15:30 at 21 KOMCEE West K003, K101) [Charge-Free] Poster Session Award Ceremony (18:00-18:30 at 21 KOMCEE West K001) [Charge-Free]		-	-

[] : Lecture Number
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■ : Event to be held during the 185th ISIJ Meeting (Symposium, Poster Session for students)