

Year 2022 Autumn Annual Meeting Program

ROOM	September 20	September 21		September 22		September 23		September 28	
		AM	PM	AM	PM	AM	PM		
A FIT Hall 3Flr.	Poster Session (FIT Arena) Part 1 13:00~14:30 P1~P123 Part 2 15:30~17:00 P124~P245	9:00~9:40 Opening Ceremony, Awarding Ceremony	K5. The latest trend of the materials R&D for the future Automotive 1~4 Distinguished Lecture 1 Keynote Lecture 3 (10:00~12:15)	5~8 Distinguished Lecture 1 Keynote Lecture 3 (13:30~15:45)	/	International Session: Research trends on metals and materials in each country and recent topics(1) 1~6 (13:00~16:50)	K1. Gifts from pioneers to young scientists V: ~To hitch your wagon to star~ 1~3 Keynote Lecture 3 (9:00~11:40)	International Session: Research trends on metals and materials in each country and recent topics(2) 7~9 TMS Young Leader Scholarship Lecture 1 (13:00~14:35)	High School Poster Session (Zoom Poster Room) 14:00~15:00 HSP1~HSP12 15:30~16:30 HSP13~HSP24
		B 2Flr. Build. D D21	Fundamentals of Mechanical Properties 1~5 Young Researcher Award 1 (10:00~11:30)	6~16 Young Researcher Award 1 (13:30~17:00)	Martensitic Transformation and Displacive Transformation 17~25 Special Invited Lecture 1 (9:00~11:45)	Phase Stability and Metallic Glass, Quasicrystal 26~41 (13:00~17:30)	Mechanical Properties of Materials and Structure 42~51 (9:00~11:45)	52~57 (13:30~15:00)	
C 2Flr. Build. D D22	/	S6 Multi-scale analysis of elementary processes in plasticity (V)(1) 1~5 Keynote Lecture 1 (15:00~17:00)	S6 Multi-scale analysis of elementary processes in plasticity (V)(2) 6~12 Keynote Lecture 1 (9:00~11:50)	13~19 Keynote Lecture 2 (13:00~16:20)	Composite Materials 58~65 (9:00~11:15)	Career Support Seminar for Students 1 12:10~13:25			
D 2Flr. Build. D D23	/	Corrosion and Protection(1) 66~80 (13:00~17:05)	Corrosion and Protection(2) 81~86 S2 Analysis, Visualization and Prediction of Corrosion Phenomena via Computational Science, Machine Learning and Novel Characterization Techniques 1~3 Keynote Lecture 1 (9:00~12:10)	4~8 Keynote Lecture 3 (13:30~16:20)	High Temperature Oxidation and Corrosion: 87~96 (9:00~11:45)	K2. Innovations in materials chemistry and their effects on industry III 1~6 Keynote Lecture 6 (13:00~16:20)			
E 2Flr. Build. D D24	Microstructure control 97~100 Young Researcher Award 1 (10:00~11:15)	Atomistic Structures/Microstructures/Properties/Functions 101~108 Invited Lecture 1 Data Science 109~115 (12:30~17:00)	/	S8 Materials Science and high temperature processing of widegap materials IV 1~8 Keynote Lecture 3 (13:00~17:00)	/	Career Support Seminar for Students 2 12:10~13:00			
F 2Flr. Build. D D25	S9 Materials Science of Mille-feuille Structure V(1) 1~4 Keynote Lecture 1 (10:40~12:00)	5~14 Keynote Lecture 1 (13:00~17:00)	S9 Materials Science of Mille-feuille Structure V(2) 15~24 Keynote Lecture 1 (9:00~12:05)	25~34 Keynote Lecture 2 (13:00~16:35)	S9 Materials Science of Mille-feuille Structure V(3) 35~42 Keynote Lecture 2 (9:00~12:00)	43~53 Keynote Lecture 2 (13:00~17:00)			
G 3Flr. Build. D D31	/	Luncheon Seminar Oxford Instruments 12:10~12:50	S3 Tailoring of novel-structured materials using spatio-temporal responses under exotic reaction fields II 1~9 Keynote Lecture 1 (9:00~11:55)	10~16 Keynote Lecture 1 (13:00~15:35)	/	Electric/Electronic/Optical Materials 116~128 Murakami Young Researcher Award 1 (12:30~16:30)			
H 3Flr. Build. D D32	S4 New Materials Science On Nanoscale Structures and Functions of Crystal Defect Cores, III(1) 1~5 Keynote Lecture 1 (10:00~11:40)	6~16 Keynote Lecture 1 (13:00~16:30)	S4 New Materials Science On Nanoscale Structures and Functions of Crystal Defect Cores, III(2) 17~24 Keynote Lecture 1 (9:00~11:45)	25~35 Keynote Lecture 1 Young Researcher Award 1 (13:00~16:45)	S4 New Materials Science On Nanoscale Structures and Functions of Crystal Defect Cores, III(3) 36~43 Keynote Lecture 1 (9:00~11:45)	/			
I 3Flr. Build. D D33	/	Heat Resistant Materials 129~142 (13:00~16:50)	Hydrogen and Battery Related Materials(1) 143~146 (10:30~11:30)	147~159 Invited Lecture 1 (13:00~17:10)	Hydrogen and Battery Related Materials(2) 160~168 (9:10~11:40)	/			

J 3Flr. Build. D D34				S7 New developments of research on soft magnetic materials ~Toward next-generated material developments by structure design and control~(1) 1~9 Keynote Lecture 3 (13 : 00~17 : 05)	S7 New developments of research on soft magnetic materials ~Toward next-generated material developments by structure design and control~(2) 10~17 Keynote Lecture 3 (9 : 00~12 : 25)	Hard/Soft Magnetic Materials 169~181 Technical Development Award 1 (13 : 30~17 : 00)	Magnetic Functional materials 182~191 (9 : 00~11 : 30)	Spintronics/Nano-magnetic Materials 192~198 (13 : 00~14 : 45)
K 3Flr. Build. D D35				K4. Frontier in development of biomaterials and medical devices (III): Advanced Biomaging Technologies 1~7 Keynote Lecture 7 (13 : 10~17 : 10)	Surface, Interface and Catalysts(1) 199~207 208~221 Murakami Young Researcher Award 1 (9 : 00~11 : 30)	Surface, Interface and Catalysts(2) 222~229 Invited Lecture 1 (12 : 30~16 : 35)	Surface, Interface and Catalysts(2) 222~229 Invited Lecture 1 (9 : 00~11 : 45)	
L 3Flr. Build. D D36			Metals 230~233 (10 : 30~11 : 30)	Light Metals(1) 234~246 (13 : 00~16 : 35)	Light Metals(2) 247~255 (9 : 00~11 : 25)	Light Metals(2) 256~269 (12 : 30~16 : 20)	Analysis/Characterization/Evaluation 270~280 (9 : 00~12 : 05)	
M 3Flr. Build. D D37			S1 Materials Science and Technology in High-Entropy Alloys (VIII)(1) 1~7 (10 : 00~12 : 10)	S1 Materials Science and Technology in High-Entropy Alloys (VIII)(1) 8~20 Murakami Memorial Award 1 (13 : 00~17 : 35)	S1 Materials Science and Technology in High-Entropy Alloys (VIII)(2) 21~27 Keynote Lecture 2 (9 : 00~12 : 00)	S1 Materials Science and Technology in High-Entropy Alloys (VIII)(2) 28~42 Keynote Lecture 1 (13 : 00~17 : 50)	S1 Materials Science and Technology in High-Entropy Alloys (VIII)(3) 43~50 Keynote Lecture 1 (9 : 00~11 : 45)	S1 Materials Science and Technology in High-Entropy Alloys (VIII)(3) 51~59 Keynote Lecture 2 (13 : 00~16 : 25)
N 3Flr. Build. C C31				S5 Materials Science of Additive Manufacturing(1) 1~9 Keynote Lecture 3 Young Researcher Award 1 (13 : 00~17 : 35)	S5 Materials Science of Additive Manufacturing(2) 10~16 Keynote Lecture 2 (9 : 00~12 : 10)	S5 Materials Science of Additive Manufacturing(2) 17~27 Keynote Lecture 2 (13 : 10~17 : 35)	S5 Materials Science of Additive Manufacturing(3) 28~35 Keynote Lecture 2 (9 : 00~12 : 15)	S5 Materials Science of Additive Manufacturing(3) 36~44 Keynote Lecture 1 (13 : 15~16 : 30)
O 3Flr. Build. C C32				Thermoelectric Materials 281~290 (13 : 00~15 : 45)	Materials and Society 291~293 K3. Future growth expected from technological history of materials V—Iron and Steel 1~2 Keynote Lecture 2 (9 : 30~11 : 50)	Materials and Society 291~293 K3. Future growth expected from technological history of materials V—Iron and Steel 3~6 Keynote Lecture 4 (13 : 00~15 : 55)	Nuclear Materials 294~305 (9 : 00~12 : 30)	Nuclear Materials 306~314 (13 : 30~16 : 00)
P 3Flr. Build. C C33			Additive Manufacturing and Powder Metallurgy 315~323 (10 : 00~12 : 30)	Joining and Adhesive 324~335 (13 : 30~17 : 00)	Packaging(1) 336~343 (9 : 00~11 : 15)	Packaging Mechanics and other processes 344~354 (12 : 30~15 : 45)	Melting and solidification process/High temperature process 355~364 Young Researcher Award 1 (9 : 00~12 : 00)	Melting and solidification process/High temperature process 365~374 (13 : 30~16 : 15)
Q 3Flr. Build. C C34			Fundamentals of Biomaterials and Bio-responses 375~382 (10 : 00~12 : 10)	Fundamentals of Biomaterials and Bio-responses 383~386 (14 : 00~15 : 00)			Biomaterials Development and Clinics 387~395 Murakami Young Researcher Award 1 Young Researcher Award 1 (9 : 00~11 : 55)	Biomaterials Development and Clinics 396~410 (12 : 50~16 : 55)
R 3Flr. Build. B B32					JIM-ISIJ Joint Session Materials science of martensitic and bainitic transformations and its applications(1) 21~28 (9 : 00~11 : 50)	JIM-ISIJ Joint Session Materials science of martensitic and bainitic transformations and its applications(1) 29~37 (13 : 00~16 : 10)	JIM-ISIJ Joint Session Materials science of martensitic and bainitic transformations and its applications(2) 38~41 (9 : 00~10 : 20)	
ISIJ Rm. No. 11 2Flr. Build. A A21						JIM-ISIJ Joint Session Titan and Its Alloys(1) 1~12 (13 : 00~17 : 40)	JIM-ISIJ Joint Session Titan and Its Alloys(2) 13~20 (9 : 00~12 : 00)	