

**Year 2020 Autumn Annual Meeting Program**

Room	September 15	September 16		September 17		September 18			
		AM	PM	AM	PM	AM	PM		
<b>A</b>	<b>Poster Session</b> <b>High School Poster Session</b> Part 1 9:00~11:00 P1~P37	Opening address 9:00~9:05 <b>Memorial Lecture</b> 9:05~10:05	<b>S1 Materials Science of Mille-feuille Structure III(1)</b> 1~8 Keynote Lecture 2 (13:00~16:55) 12:05~12:45 <b>Technical Seminar</b> Carl Zeiss	<b>S1 Materials Science of Mille-feuille Structure III(2)</b> 9~14 Keynote Lecture 2 (9:00~11:55)	Keynote Lecture 2 (13:00~16:55)	<b>S1 Materials Science of Mille-feuille Structure III(3)</b> 24~31 Keynote Lecture 1 (9:00~11:45) 12:05~12:45 <b>Technical Seminar</b> Carl Zeiss	Keynote Lecture 1 (13:00~17:00)		
		Part 2 11:10~13:10 P38~P74 Part 3 13:20~15:20 P75~P106, HSP1~HSP5 Part 4 15:30~17:30 P107~P140, HSP6~HSP9	Gold Medalist's Memorial Lecture 10:30~11:30 Honda Memorial Lecture	12:05~12:45 <b>Technical Seminar</b> Shinkouseiki co. Ltd	<b>S2 New Materials Science On Nanoscale Structures and Functions of Crystal Defect Cores, I(1)</b> 1~8 Keynote Lecture 1 (9:00~12:00)	Keynote Lecture 1 (13:10~16:45)	<b>S2 New Materials Science On Nanoscale Structures and Functions of Crystal Defect Cores, I(2)</b> 19~25 Keynote Lecture 2 (9:00~12:10)	Keynote Lecture 1 (13:20~16:50)	
<b>B</b>			<b>S3 Materials Science and Technology in High-Entropy Alloys (N)(1)</b> 1~7 Keynote Lecture 2 (13:00~16:35) 12:05~12:45 <b>Technical Seminar</b> ITOCHU Techno-Solutions Corporation	<b>S3 Materials Science and Technology in High-Entropy Alloys (N)(2)</b> 8~14 Keynote Lecture 1 (9:00~12:00)	Keynote Lecture 4 (13:00~17:00)	<b>S3 Materials Science and Technology in High-Entropy Alloys (N)(3)</b> 22~27 Keynote Lecture 2 (9:00~11:55) 12:05~12:45 <b>Technical Seminar</b> TOYO Corp.	Keynote Lecture 1 (13:00~15:10)		
			<b>K5 Innovations in materials chemistry and their effects on industry</b> 1~6 Keynote Lecture 6 (13:00~17:40)	<b>S4 Multi-scale analysis of elementary processes in plasticity (III)</b> 1~6 Keynote Lecture 3 (9:00~12:20)	Keynote Lecture 3 (13:20~17:00)	/			
<b>C</b>			/		<b>S5 Tailoring of Nano/Micro-Space for Advanced Functions IV</b> 1~5 Keynote Lecture 1 (9:30~11:35)	Keynote Lecture 1 (13:00~15:25)	<b>K4 Road to Smart Society~State-of-the-art and prospectus of materials in smart device~</b> 1~3 Keynote Lecture 3 (9:00~12:00)	<b>Electric/Electronic/Optical Materials</b> 1~13 (13:00~16:55)	
			<b>Steels and Copper Alloys</b> 14~18 Technical Development Award 1 Young Researcher Award 1 (13:00~14:50)	<b>Materials and Society</b> 19~21 (10:30~11:15) 12:05~12:45 <b>Technical Seminar</b> Oxford Instruments	<b>S6 Future growth expected from technological history of materials III—Aluminum alloys</b> 1~4 Keynote Lecture 4 (13:00~16:00)	<b>Computational Science/Computational materials science and engineering</b> 22~26 <b>Data Science</b> 27~30 (10:40~11:40)	<b>Data Science</b> 31~34 (13:00~14:00)		
<b>D</b>			/		<b>S7 Science and Technology of Ultra-High Temperature Materials(1)</b> 1~7 Keynote Lecture 2 (9:00~12:10)	Keynote Lecture 3 (13:30~15:30)	<b>S7 Science and Technology of Ultra-High Temperature Materials(2)</b> 11~18 Keynote Lecture 1 (9:00~12:05)	/	
			<b>Microstructure control</b> 35~40 Murakami Memorial Award 1 (13:00~15:15)	<b>K2 Wedding of Spintronics and Terahertz-wave technology for Practical Applications</b> 1~4 Keynote Lecture 4 (9:00~12:10)	<b>K1 Frontier in development of biomaterials and medical devices II: Biomedical Photography and Imaging</b> 1~6 Keynote Lecture 6 (13:05~16:35)	<b>K3 Development of high functional soft magnetic materials~Toward high frequency devices in the 5G era~</b> 1~5 Keynote Lecture 5 (9:00~11:55)	<b>Analysis/Characterization/Evaluation</b> 41~49 Technical Development Award 1 Young Researcher Award 1 (13:00~16:00)		
<b>E</b>			/		/		/		
<b>F</b>			/		/		/		
<b>G</b>			/		/		/		
<b>H</b>			/		/		/		

I	J	K	L	M	N	O	P	Q	<b>ISIJ</b> Room No. 10	<b>Martensitic and Displacive transformation</b> 50~55 Young Researcher Award 1 <b>Amorphous Materials, Quasicrystals and High Entropy Alloys</b> 56~59 (13 : 00~16 : 25)	<b>Phase Diagrams and Diffusion</b> 60~64 (9 : 00~10 : 15) 12 : 05~12 : 45 <b>Technical Seminar</b> Carl Zeiss	<b>Spintronics/Nanomagnetic Materials</b> 65~70 <b>Magnetic Functional Materials</b> 71~74 (13 : 05~16 : 10)	/	<b>Soft/Hard Magnetic Materials</b> 75~87 (13 : 00~16 : 55)
										<b>Magnesium and Its Alloys</b> 88~95 (13 : 00~15 : 20)	<b>Composite Materials</b> 96~102 (10 : 00~12 : 00)	<b>Heat Resistant Materials</b> 103~111 (13 : 00~15 : 30)	<b>Aluminum and Its Alloys</b> 112~122 (9 : 00~12 : 05)	<b>Titanium, Aluminum and Its Alloys, Ceramics</b> 123~129 (13 : 00~14 : 45)
										<b>Thermoelectric Materials</b> 130~137 (13 : 00~15 : 30)	<b>Hydrides/Hydrogen Storage/Hydrogen Permeation and Related Materials</b> 138~147 (9 : 10~12 : 00)	<b>Battery Materials and Ionic Conduction</b> 148~154 Technical Development Award 1 155~159 Technical Development Award 1 (13 : 00~17 : 00)	<b>Nuclear Materials</b> 160~168 (9 : 30~12 : 00)	169~181 (13 : 00~16 : 55)
										<b>Fundamentals of Biomaterials and Bio-responses(1)</b> 182~192 (13 : 00~16 : 25)	<b>Fundamentals of Biomaterials and Bio-responses(2)</b> 193~200 Young Researcher Award 1 Murakami Young Researcher Award 1 (9 : 00~11 : 50)	201~204 (13 : 00~14 : 00)	<b>Biomaterials Development and Clinics</b> 205~215 (9 : 30~12 : 15)	216~227 (13 : 00~16 : 40)
										<b>Mechanical Properties of Materials and Sturcture(1)</b> 228~233 (13 : 00~14 : 30)	<b>Mechanical Properties of Materials and Sturcture(2)</b> 234~241 (9 : 00~11 : 20) 12 : 05~12 : 45 <b>Technical Seminar</b> TSL Solutions	<b>Surface, Interface, and Catalyst(1)</b> 242~254 (13 : 00~17 : 15)	<b>Surface, Interface, and Catalyst(2)</b> 255~262 Murakami Young Researcher Award 1 (9 : 00~11 : 55)	263~275 (13 : 00~16 : 55)
										<b>High Temperature Oxidation and Corrosion</b> 276~283 (13 : 00~15 : 30)	<b>Corrosion and Protection</b> 284~290 招待講演 1 (9 : 00~11 : 45)	291~299 (13 : 00~15 : 45)	<b>Fundamentals of Mechanical Properties</b> 300~306 (9 : 00~12 : 00)	307~314 (13 : 00~15 : 15)
										<b>Solid process/Solid and welding process(1)</b> 315~324 (13 : 00~15 : 50)	<b>Powder/Sintering/Additive Manufacturing</b> 325~329 Young Researcher Award 1 (10 : 00~12 : 00)	<b>Solid process/Solid and welding process(2)</b> 330~340 Murakami Young Researcher Award 1 (13 : 00~16 : 40)	<b>JIM-ISIJ Joint Session: Fundamentals to Control Ultrafine Grained Microstructures</b> J11~J16 (9 : 00~11 : 20)	/
										/	/	<b>Melting and solidification process/High temperature process(1)</b> 341~348 (13 : 00~15 : 20)	<b>Melting and solidification process/High temperature process(2)</b> 349~356 (9 : 00~11 : 20)	357~366 Young Researcher Award 1 (13 : 00~16 : 25)
										/	<b>JIM-ISIJ Joint Session: Materials science of martensitic and bainitic transformations and its applications(1)</b> J17~J24 (9 : 00~12 : 00)	J25~J33 (13 : 00~16 : 20)	<b>JIM-ISIJ Joint Session: Materials science of martensitic and bainitic transformations and its applications(2)</b> J34~J38 (9 : 00~10 : 40)	/
										/	/	<b>JIM-ISIJ Joint Session: Titanium and Its alloys</b> J1~J10 (13 : 00~17 : 00)	/	/