

**Monday, November 18, 2024**

9:40	EX-1 (satellite) & EX-2										9:40
Opening Address & Plenary Lectures											
11:50											11:50
13:10	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	CON-1	CON-2	13:10
	OS23: The 20th International Students / Young Birds Seminar on Multi-scale Flow Dynamics	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS1: The Second International Symposium on Integrated Flow Science I & III	OS8: Advanced Physical Stimuli and Biological Responses	OS5: Advanced Applications of Multi-functional Fluids	OS12: Complex Thermofluid System	OS19: Multiphase Thermal Fluid Flow and Its Interface Dynamics	OS4: Flow Dynamics and Combustion Technology of Hybrid Rocket Propulsion, 16th Edition	GS: General Session	OS20: Multiphysics in Fluid Mechanics	
14:40											14:40
14:50	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	CON-1	CON-2	14:50
	OS23: The 20th International Students / Young Birds Seminar on Multi-scale Flow Dynamics	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS1: The Second International Symposium on Integrated Flow Science I & III	OS8: Advanced Physical Stimuli and Biological Responses	OS5: Advanced Applications of Multi-functional Fluids	OS12: Complex Thermofluid System	OS19: Multiphase Thermal Fluid Flow and Its Interface Dynamics		GS: General Session	OS20: Multiphysics in Fluid Mechanics	
16:20											16:20
16:30	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	CON-1	CON-2	16:30
	OS23: The 20th International Students / Young Birds Seminar on Multi-scale Flow Dynamics	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS1: The Second International Symposium on Integrated Flow Science I & III	OS8: Advanced Physical Stimuli and Biological Responses	OS5: Advanced Applications of Multi-functional Fluids	OS12: Complex Thermofluid System	OS19: Multiphase Thermal Fluid Flow and Its Interface Dynamics		OS14: Innovations in Oncology	OS20: Multiphysics in Fluid Mechanics	
18:00											18:00
19:00	Plenary Lecture @ EX-Hall-1B, Exhibition Bldg.										19:00
20:00	Students / Young Birds Friendship Night @ EX-Hall-1A, Exhibition Bldg.										20:00

9:00	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	CON-1	CON-2	9:00
	OS23: The 20th International Students / Young Birds Seminar on Multi-scale Flow Dynamics	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS7: Advances in Simulation Techniques for the Computational Aerosciences	OS8: Advanced Physical Stimuli and Biological Responses	OS5: Advanced Applications of Multi-functional Fluids	OS12: Complex Thermofluid System	OS6: Free Flight Experiment with MSBS and Ballistic Range	OS19: Multiphase Thermal Fluid Flow and Its Interface Dynamics	OS11: Microfluidics and Microphysiological Modeling	OS16: Vortex Motion	
10:30											10:30
10:40	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	CON-1	CON-2	10:40
	OS23: The 20th International Students / Young Birds Seminar on Multi-scale Flow Dynamics	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS7: Advances in Simulation Techniques for the Computational Aerosciences	OS8: Advanced Physical Stimuli and Biological Responses	OS5: Advanced Applications of Multi-functional Fluids	OS12: Complex Thermofluid System	OS6: Free Flight Experiment with MSBS and Ballistic Range	OS4: Flow Dynamics and Combustion Technology of Hybrid Rocket Propulsion, 16th Edition	OS11: Microfluidics and Microphysiological Modeling	OS16: Vortex Motion	
12:10											12:10
13:10	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	CON-1	CON-2	13:10
	OS24: IFS Collaborative Research Forum (AFI-2024)	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS7: Advances in Simulation Techniques for the Computational Aerosciences	OS3: The Second International Symposium on Integrated Flow Science IV: Advanced Semiconductor and Digital Transformation		OS12: Complex Thermofluid System	OS10: Two-Phase Thermal Control Technology	OS4: Flow Dynamics and Combustion Technology of Hybrid Rocket Propulsion, 16th Edition	OS11: Microfluidics and Microphysiological Modeling	OS17: Supercritical Fluid	
14:40											14:40
14:50	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	CON-1	CON-2	14:50
	OS24: IFS Collaborative Research Forum (AFI-2024)	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS7: Advances in Simulation Techniques for the Computational Aerosciences	OS3: The Second International Symposium on Integrated Flow Science IV: Advanced Semiconductor and Digital Transformation	OS18: Flow measurements using PSP/TSP Technique	OS12: Complex Thermofluid System	OS10: Two-Phase Thermal Control Technology	OS4: Flow Dynamics and Combustion Technology of Hybrid Rocket Propulsion, 16th Edition	OS14: Innovations in Oncology	OS17: Supercritical Fluid	
16:20											16:20
16:30	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	CON-1	CON-2	16:30
	OS24: IFS Collaborative Research Forum (AFI-2024)	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS7: Advances in Simulation Techniques for the Computational Aerosciences	OS24: Fluids Science Research Award Lecturers	OS18: Flow measurements using PSP/TSP Technique		OS10: Two-Phase Thermal Control Technology	OS4: Flow Dynamics and Combustion Technology of Hybrid Rocket Propulsion, 16th Edition	OS14: Innovations in Oncology		
18:00 19:00											18:00 19:00
20:30	19:00- Banquet @ Hotel Metropolitan Sendai										20:30

9:00	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	9:00
	OS24: IFS Collaborative Research Forum (AFI-2024)	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS15: Turbulence: from Fundamentals to Applications	OS7: Advances in Simulation Techniques for the Computational Aerosciences and OS25: IFS Lyon Center Collaborative Research Forum JOINT SESSION	OS18: Flow measurements using PSP/TSP Technique	OS9: Biomedical Flow Dynamics	OS21: Smart Fluids & Soft Matters and Their Advanced Applications	OS13: Flow Realization, Measurement and Visualization	
10:30									10:30
10:40	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	10:40
	OS24: IFS Collaborative Research Forum (AFI-2024)	OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS15: Turbulence: from Fundamentals to Applications	OS25: IFS Lyon Center Collaborative Research Forum	OS18: Flow measurements using PSP/TSP Technique	OS9: Biomedical Flow Dynamics	OS21: Smart Fluids & Soft Matters and Their Advanced Applications	OS13: Flow Realization, Measurement and Visualization	
12:10									12:10
13:00	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	13:00
		OS22: Liaison Office Session	OS15: Turbulence: from Fundamentals to Applications				Ceremony Commemorating the 10th Anniversary of I-m MSBS	OS13: Flow Realization, Measurement and Visualization	
14:40									14:40
14:50	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	14:50
	OS24: IFS Collaborative Research Forum (AFI-2024)	OS26: JSPS Core to Core program workshop	OS15: Turbulence: from Fundamentals to Applications	OS25: IFS Lyon Center Collaborative Research Forum	GS: General Session	OS9: Biomedical Flow Dynamics	OS21: Smart Fluids & Soft Matters and Their Advanced Applications	OS13: Flow Realization, Measurement and Visualization	
16:20									16:20
16:30	EX-Hall-1A	EX-Hall-1B	EX-1	EX-2	EX-3-A	EX-3-B	EX-4-A	EX-4-B	16:30
		OS2: The Second International Symposium on Integrated Flow Science II: Combustion Technology and Fundamentals	OS15: Turbulence: from Fundamentals to Applications	OS25: IFS Lyon Center Collaborative Research Forum	GS: General Session	OS9: Biomedical Flow Dynamics	OS21: Smart Fluids & Soft Matters and Their Advanced Applications		
18:00									18:00