

MSSp2026: Materials Science and Spintronics for Sustainable Futures from Tohoku

Timetable (Provisional version as of September 18, 2026)

November 9 (Mon.)		November 10 (Tue.)		November 11 (Wed.)	November 12 (Thu.)		November 13 (Fri.)
Nano Spin 4F Conference Room	AIMR Main Bld 5F Combination Room	Nano Spin 4F Conference Room	AIMR Main Bld 5F Combination Room	AIMR Main Bld 2F Seminar Room	AIMR Main Bld 2F Seminar Room	AIMR Main Bld 5F Combination Room	AIMR Main Bld 2F Seminar Room
8:50am - 9:00am Opening by S. FUKAMI				8:50am - 9:00am Message from President of Tohoku University (Tentative)			
9:00am - 11:45am Spintronics-1 Semiconductor and Topological Spintronics Chair: S. FUKAMI	10:00am - 12:00pm GP-MS-1 Solid State Ionics and Applications to Energy Devices Chair: Y. OKAZAKI	9:00am - 12:00pm Spintronics-4 Altermagnetic and Antiferromagnetic Spintronics Chair: R. HISATOMI	10:00am - 11:00am GP-MS-4 POSTECH-GP-MS Workshop	9:00am - 9:45am Plenary 1:Johan ÅKERMAN "Spin Hall nano-oscillator arrays for Ising machines and neuromorphic computing" Chair: S. FUKAMI	9:30am - 11:00am CRC-MS-1 AI-Driven Materials Discovery Chair: T. SASAKI		9:30am - 11:00am CRC-MS-4 Computational Multiscale Materials Chair: K. AKAGI
				9:45am - 10:30am Plenary 2:Kosuke YOSHIOKA "Bose-Einstein Condensation of Spin-Forbidden Excitons in a Bulk Semiconductor" Chair: A. HIROHATA			11:00am - 11:45am Best Poster Award Ceremony & Closing S. ORIMO
				10:30am - 11:00am Break			
				11:00am - 12:10pm Poster Session (Odd Number) AIMR Main Bld. 1F Poster setup: by November 10, 5pm Poster removal: November 13, 1pm - 3pm			
12:00pm - 1:00pm Lunch Break		12:00pm - 1:00pm Lunch Break		12:10pm - 1:00pm Lunch Break	12:00pm - 1:00pm Lunch Break		
1:30pm - 3:30pm Spintronics-2 Magnetic Dynamics Chair: M. MIZUGUCHI	1:30pm - 3:20pm GP-MS-2 Designing, Utilizing, and Understanding Carbon Materials Chair: Y. SANO	1:30pm - 3:30pm Spintronics-5 Magnetism and thermal effects in low- dimensional systems Chair: T. SATO	1:00pm - 3:00pm GP-MS-5 π -conjugated molecules with main group elements Chair: Y. KATAYAMA	1:00pm - 1:45pm Plenary 3:Thomas P. RUSSELL "Robotics, AI and Energy: Advances in X-ray Methods " Chair:H. YABU	1:00pm - 2:30pm CRC-MS-2 Data & AI-Driven Materials Modeling Chair: M. SHIGA		
				1:45pm - 2:30pm Plenary 4:Masahiko DEMURA "Towards AI for Materials: From Data Infrastructure to Knowledge Infrastructure" Chair: Y. SUTOU			
				2:30pm - 2:45pm Break	2:30pm - 3:00pm Break		
				2:45pm - 3:45pm CRC Awards Talk	3:00pm - 4:00pm CRC-MS-3 AI-Driven Processing and Interface Chair: D. ZHANG		
3:30pm - 4:00pm Break	3:20pm - 4:00pm Break	3:30pm - 4:00pm Break		3:45pm - 4:00pm Photo			
4:00pm - 6:15pm Spintronics-3 Spin Orbitronics and Orbitronics Chair: H. SUKEGAWA	4:00pm - 6:00pm GP-MS-3 Processing, Elemental Distribution, and Mechanical Properties in Advanced Manufacturing Chair: N. KAKEGAWA	4:00pm - 6:15pm Spintronics-6 MTJ and Unconven- tional Computing Chair: A. HIROHATA		4:00pm - 5:10pm Poster Session (Even Number) AIMR Main Bld. 1F Poster setup: by November 10, 5pm Poster removal: November 13, 1pm - 3pm		4:00pm - 6:00pm GP-MS-6 Mechanics and Collective Dynamics of Active Matter Chair: Y. WAKAHARA	
				6:00 pm - 7:40 pm Reception Party at Pizzeria LAVAROCK			

The 10th Symposium for the Core Research Clusters for Materials Science and Spintronics and the 9th Symposium on International Joint Graduate Programs in Materials Science and Spintronics