

The 7th International Conference of Asian Union of Magnetics Societies (IcAUMS2025) · Session Schedule

as of Mar. 31, 2025

	April 21, 2025 (Mon)										
	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
		Registration 10:00-17:00									
Room A (B1)					Opening 13:30~14:30 (30m x 2)	Plenary talk I 13:30~14:30 (30m x 2)	Group Photo Coffee Break	S4 : "MRAM" 15:00~16:30 (30m x 3)			16:45~18:15 (30m x 3)
Room B (B2)							Coffee Break	Nuromorphic computing and related techniques 15:00~17:00 (30m x 2, 15m x 4)		Machine Learning for Magnetic Material Development 17:15~18:00 (15m x 3)	
Room C (B3, 4)							Coffee Break	Spin caloritronics I 15:00~16:30 (30m x 2, 15m x 2)		Spin caloritronics II 16:45~17:45 (30m x 1, 15m x 2)	
Room D (B5, 6, 7)							Coffee Break	Hard magnetic materials I 15:00~16:15 (30m x 2, 15m x 1)		Hard magnetic materials II 16:30~18:00 (30m x 2, 15m x 2)	
Room E (A2)							Coffee Break				
Poster (A1)							Coffee Break	Poster session I : D, E, J (40) (Core time : 15:00~16:00 & 17:00~18:00)			Bierstube
Exhibition (A1)											

	April 22, 2025 (Tue)									
	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00
	Registration 8:30-16:30									
Room A (B1)	S2 : "AI driven magnetics" 9:30~10:30 (30m x 2)				S7 : "Recent developments of spintronics in a variety of symmetries" 13:30~15:00 (30m x 3)				Banquet LAGNA GARDEN 18:00~20:00	
	Coffee Break	11:00~12:00 (30m x 2)			Coffee Break	15:30~17:30 (30m x 4)				
Room B (B2)	Unconvetional magnetic phenomena I 9:00~10:30 (30m x 2, 15m x 2)	Coffee Break	Unconvetional magnetic phenomena II 10:45~12:45 (30m x 2, 15m x 4)		SOT switching I 13:30~15:15 (30m x 1, 15m x 5)	Coffee Break	SOT switching II 15:45~17:30 (15m x 7)			
Room C (B3, 4)		Coffee Break	MR effect 10:45~12:30 (30m x 2, 15m x 3)		Functional magnetic devices I 13:30~15:15 (30m x1, 15m x 5)	Coffee Break	Functional magnetic devices II 15:45~17:30 (30m x 2, 15m x 3)			
Room D (B5, 6, 7)	S3 : "Recent trends in advanced molecular magnetism : bulk, nano to quantum nature" 9:00~10:30 (30m x 3)				S5 : "Frontier research on soft magnetic materials and devices for power electronics applications" 13:30~15:00 (30m x 3)					
	Coffee Break	11:00~12:30 (30m x 3)			Coffee Break	15:30~17:00 (30m x 3)				
Room E (A2)	Magnetic nanoparticles for biomedical application I 9:30~10:30 (15m x 4)	Coffee Break	Magnetic nanoparticles for biomedical application II 11:00~12:15 (15m x 5)		S10 : "Recent developments in medical applications of magnetics" 13:30~15:00 (30m x 3)	Coffee Break	15:30~17:00 (30m x 3)			
Poster (A1)	Poster session II : B, C (33) (Core time : 9:00~10:00 & 11:00~12:00)				Poster session III: F, K, L (23) (Core time : 14:00~15:00 & 16:00~17:00)					
Exhibition (A1)										

	April 23, 2025 (Wed)												
	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00			
	Registration 8:30-16:30												
Room A (B1)	S1 : "Ultra-sensitive magnetic sensors operated at room temperature" 9:00~10:30 (30m x 3)			11:00~12:30 (30m x 3)		Plenary talk II 13:30~14:30 (30m x 2)		Coffee Break	S8 : "Recent advances in spin-orbitronics" 15:00~16:30 (30m x 3)			16:45~18:15 (30m x 3)	
Room B (B2)	Skyrmion I 9:00~10:30 (30m x 3)		Coffee Break	Skyrmion II 11:00~12:30 (15m x 6)				Coffee Break	THz spin dynamics 15:00~16:00 (30m x 1, 15m x 2)		Molecular magnetism 16:15~18:30 (30m x 3, 15m x 3)		
Room C (B3, 4)	Magnetic characterizations 9:00~10:15 (30m x 2, 15m x 1)		Coffee Break	Fundamental properties of magnetic materials I 10:45~12:30 (30m x 2, 15m x 3)					Coffee Break	Fundamental properties of magnetic materials II 15:00~17:00 (30m x 4)		Fundamental properties of magnetic materials III 17:15~18:45 (15m x 6)	
Room D (B5, 6, 7)	S6 : "Electric machines and their soft and hard magnetic materials" 9:00~10:30 (30m x 3)			11:00~12:30 (30m x 3)				Coffee Break	Mortors 14:45~16:15 (30m x 2, 15m x 2)		Magnetic refrigeration 16:30~18:45 (30m x 3, 15m x 3)		
Room E (A2)	Magnetic recording 9:00~10:30 (30m x 1, 15m x 4)		Coffee Break	Interface-driven novel magnetic phenomena 10:45~12:30 (30m x 2, 15m x 3)					Coffee Break	Magnetic and magnetotransport properties in advanced thin films 15:00~17:00 (15m x 8)			
Poster (A1)			Poster session IV : A (42) (Core time : 10:30~11:30 & 12:30~13:30)						Poster session V : G(32) (Core time : 15:00~16:00 & 17:00~18:00)			Bierstube	
Exhibition (A1)													

	April 24, 2025 (Thu)																													
	9:00			10:00			11:00			12:00			13:00			14:00			15:00			16:00			17:00			18:00		
	Registration 8:30-13:00																													
Room A (B1)	S9 : "Spin entropy and transport in magnetic materials and devices" 9:00~10:30 (30m x 3) Coffee Break 11:00~12:30 (30m x 3) Spin dynamics related phenomena 13:30~15:00 (30m x 1, 15m x 4) Awards Ceremony & Closing Ceremony																													
Room B (B2)	Unique magnetic phenomena in 2D magnetic layers 9:00~10:30 (30m x 2, 15m x 2) Coffee Break Novel magnetic materials 11:00~12:15 (30m x 2, 15m x 1) 2D magnetic materials and altermagnetism 13:30~15:00 (15m x 6)																													
Room C (B3, 4)	Magnetic tunneling phenomena 9:00~9:45 (15m x 3) Coffee Break Soft magnetic materials 10:15~12:00 (30m x 2, 15m x 3) Hard magnetic materialsⅢ 13:00~14:00 (15m x 4) Ferrites : from fundamental to applications 14:15~15:15 (15m x 4)																													
Room D (B5, 6, 7)	Advances In interplay between superconductivity and magnetism 9:00~10:45 (30m x 3, 15m x 1) Coffee Break Spin related phenomena in functional materials I 11:00~12:30 (30m x 2, 15m x 2) Spin related phenomena in functional materials II 13:30~15:15 (30m x 2, 15m x 3)																													
Room E (A2)	Strain-induced related phenomena 9:45~10:30 (15m x 3) Coffee Break Novel magnetic phenomena 11:00~12:00 (30m x 2) Electrical manipulation of magnetic properties 13:00~14:30 (30m x 1, 15m x 4)																													
Poster (A1)	Poster session VI : H, I (17) (Core time : 10:30~11:30 & 12:30~13:30)																													
Exhibition (A1)																														