

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

as of Mar. 17, 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)	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 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)																	Coffee Break		11:00~12:00 (30m x 2)					S7 : "Recent developments of spintronics in a variety of symmetries" 13:30~15:00 (30m x 3)										Coffee Break		15:30~17:30 (30m x 4)					Banquet LAGNA GARDEN  18:00~20:00				
Room B (B2)	Unconventional magnetic phenomena I 9:00~10:30 (30m x 2, 15m x 2)					Coffee Break	Unconventional 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)					Coffee Break	11:00~12:30 (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		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)																																														

Banquet  
LAGNA GARDEN  
18:00~20:00



	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  11:00~12:45  (30m x 3, 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)											