Vertex Algebras and Related Topics 2026

Time: March 16 - 20, 2026

Venue: Room 110, Research Institute for

Mathematical Sciences, Kyoto University

Organizers: Tomoyuki Arakawa, Xuanzhong Dai

RIMS, Kyoto University

Schedule

Time/Date	March 16th Monday	March 17th Tuesday	March18th Wednesday	March 19th Thursday	March 20th Friday
09:30-09:45	Opening Arakawa				
09:45-10:45	Dong	Adamovic	Jiang	Fiebig	Ridout
Coffee Break		Group photo			
11:15-12:15	Möller	Scheithauer	Jing	Futorny	Linshaw
Lunch					
14:00-15:00	Free Discussion		Free Discussion	Kashuba	Free Discussion
15:10-16:10	Kanade	Kuwabara		Ikeda	Genra
Coffee Break					
16:30-17:30	Liu	Křižka		Wang	Yang
Dinner		Banquet			

March 16 Morning	Room 110, RIMS		
	Speaker	Title	Chair
09:30-09:45	Opening Remark by Arakawa		
09:45-10:45	Chongying Dong	Generalized Symmetries From Fusion Actions	Tomoyuki Arakawa
10:45-11:15	Coffee Break		
11:15-12:15	Sven Möller	Crossed Extensions of Pointed Braided Tensor Categories of Tambara-Yamagami Type	
12:15-14:00	Lunch		

March 16 Afternoon	Room 110, RIMS		
	Speaker	Title	Chair
14:00-15:00	Free Discussion		
15:10-16:10	Shashank Kanade	Coloured invariants of torus links and characters of W-algebras	Xuanzhong Dai
16:10-16:30	Coffee Break		
16:30-17:30	Henry Liu	Equivariant multiplicative vertex algebras and their role in wall-crossing	
17:30-	Dinner		

March 17 Morning	Room 110, RIMS		
	Speaker	Title	Chair
09:45-10:45	Drazen Adamovic	The center of affine vertex superalgebras at the critical level via W-algebras	Vyacheslav Futorny
10:45-10:55	Group Photo		
10:55-11:15	Coffee Break		
11:15-12:15	Nils Scheithauer	Vertex operator algebras and automorphic forms	
12:15-14:00	Lunch		
March 17 Afternoon	Room 110, RIMS		
	Speaker	Title	Chair
14:00-15:00	Free Discussion		Andrew Linshaw
15:10-16:10	Toshiro Kuwabara	Sheaves of h-adic vertex algebras on Nakajima quiver varieties and their global sections	
16:10-16:30	Coffee Break		
16:30-17:30	Libor Křižka	TBA	
17:30-	Banquet		

Marh 18 Morning	Room 110, RIMS		
	Speaker	Title	Chair
09:45-10:45	Cuipo Jiang	Maximal ideals of V^k(g) and associated varieties of L_k(g) of type G_2 for k=-4+2/{3(2m+1)}	Chongying Dong
10:45-11:15	Coffee Break		
11:15-12:15	Naihuan Jing	Quantum Littlewood correspondences	
12:15-14:00	Lunch		
March 18 Afternoon	Free Discussion		

March 19 Morning	Room 110, RIMS		
	Speaker	Title	Chair
09:45-10:45	Peter Fiebig	A chromatic decomposition of Nakajima varieties	Drazen Adamovic
10:45-11:15	Coffee Break		
11:15-12:15	Vyacheslav Futorny	Smooth representations of Affine Lie algebras	
12:15-14:00	Lunch		
March 19 Afternoon	Room 110, RIMS		
	Speaker	Title	Chair
14:00-15:00	Iryna Kashuba	Universal Capelli identities and quantum immanants for q_N	Peter Fiebig
15:10-16:10	Noriaki Ikeda	Current algebras and Poisson vertex algebras from dg manifolds	
16:10-16:30	Coffee Break		
16:30-17:30	Zhe Wang	Vertex algebras and quantum Hamiltonian integrable system	
17:30-	Dinner		

March 20 Morning	Room 110, RIMS		
	Speaker	Title	Chair
09:45-10:45	David Ridout	Modularity of weight categories over admissible-level affine VOAs	Cuipo Jiang
10:45-11:15		Coffee Break	
11:15-12:15	Andrew Linshaw	Universal objects for W-algebras of classical types	
12:15-14:00		Lunch	
March 20 Afternoon	Room 110, RIMS		
	Speaker	Title	Chair
14:00-15:00		Free Discussion	Sven Möller
15:10-16:10	Naoki Genra	BRST cohomology and associated variety	
16:10-16:30		Coffee Break	
16:30-17:30	Jinwei Yang	Virasoro and super Virasoro tensor categories	
17:30-		Dinner	