

Conference Agenda

Time	Proceeding	Place
November 17	Registration	
November 18	Opening Ceremony , Group Photo & Lectures	A-110
November 19 Morning	Lectures	A-110
November 19 Afternoon	Departure	

Program (November 18, 2023, Saturday)

Opening Ceremony		Room: A-110
8:00–8:10	<ol style="list-style-type: none"> 1. Opening remarks by Naihuan Jing 2. Opening remarks by Honglian Zhang 	
8:10–8:30	Group Photo	
Chair: Naihuan Jing		
8:30–9:00	Chongying Dong	Coset theory and Kac-Wakimoto hypothesis
9:00–9:30	Alexander Molev	Representations of the orthosymplectic Yangian
9:30–10:00	Vyacheslav Futorny	Representations of Affine Lie superalgebras
10:00–10:20	Coffee Break	
Chair: Chongying Dong		
10:20–10:50	Jun Hu	On the centers and cocenters of the cyclotomic Hecke and KLR algebras
10:50–11:20	Chengming Bai	Parity duality of super r -matrices via O -operators and pre-Lie superalgebras
11:20–11:50	Jinkui Wan	Some multiplication formulas in queer q -schur superalgebras
11:50–13:30	Lunch	
Chair: Alexander Molev		
13:30–14:00	Naihong Hu	Some new isoclasses of one-parameter exotic small quantum groups arising from the two-parameter setting
14:00–14:30	Bin Shu	Basic quasi-reductive root data and supergroups
14:30–15:00	Zhaobing Fan	Global bases, canonical bases and perfect bases for quantum Borchers-Bozec algebras
15:00–15:20	Coffee Break	
Chair: Vyacheslav Futorny		
15:20–15:50	Qing Wang	Representations of the orbifold of the parafermion vertex operator algebra $K(\mathfrak{osp}(1 2), k)$
15:50–16:20	Li Ren	Pointed modular tensor category
16:20–16:50	Jian Zhang	General Capelli-type identities
16:50–18:30	Dinner	

Program (November 19, 2023, Sunday)

Chair: Naihong Hu		
8:00–8:30	Xiangmao Ding	Bethe/Gauge Duality for 3d Gauge Theory
8:30–9:00	Jinwei Yang	Tensor category arising from $N=1$ super Virasoro algebra
9:00–9:30	Fei Xu	关于自同态平凡模的上同调刻画
9:30–9:50	Coffee Break	
Chair: Bin Shu		
9:50–10:10	Heguo Liu	从无挠幂零群导出的几个矩阵结果
10:10–10:40	Lizhong Wang	Modular version of Frobenius theory
10:40–11:10	Yucong Du	The Blockwise Alperin Weight Conjecture for Finite Groups of Lie Type D
10:10–11:50	Pengcheng Liao	Frobenius' arithmetic theory and its application to supercharacter theory.
11:50–13:30	Lunch	
Goodbye		
