Singapore-Hong Kong Glorious Sun Symposium on Representation Theory (28 Jul 2025–01 Aug 2025)

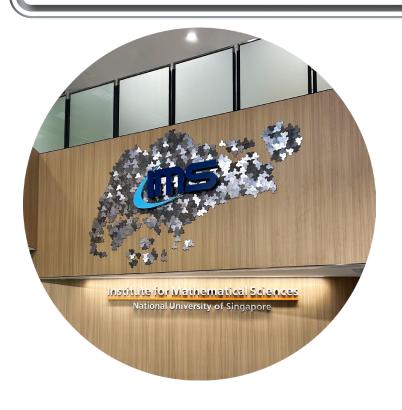
Organizing Committee

Chengbo Zhu Wee Teck Gan National University of Singapore

Xuhua He The University of Hong Kong

Conan Leung
The Chinese University of Hong Kong

Ivan Ip
The Hongkong University of Science and Technology



Venue

Executive Seminar Room
Institute for Mathematical Sciences
Block S17 Level 3,
10 Lower Kent Ridge Road
Singapore 119706





This workshop is partially sponsored by the GS Charity Foundation.

感谢旭日慈善基金对本次学术研讨会的慷慨资助

Singapore-Hong Kong Glorious Sun Symposium on Representation Theory

(28 Jul 2025–01 Aug 2025)

Monday, 28 July 2025				
Time	Title	Speaker		
1400-1430	Registration			
1430-1530	Ext-groups of Representations of p-adic Reductive Groups	Kei Yuen Chan University of Hong Kong, Hong Kong SAR		
1530-1630	Extensions of Harish-Chandra Modules and A-packets	Arvind Nair Tata Institute of Fundamental Research, India		

Tuesday, 29 July 2025				
Time	Title	Speaker		
0915-0930	Registration			
0930-1030	Desiderata and Uniqueness of Local Langlands Correspondence	Chi-Heng Lo Purdue University, USA		
1030-1130	A Suggestion of a Dimension Equation	Dmitry Gourevitch Weizmann Institute of Science, Israel		
1130-1430	Lunch break			
1430-1530	Character Theory at Torsion Elements of Compact Connected Lie Groups	Dipendra Prasad Indian Institute of Technology, Mumbai, India		
1530-1630	Real Groups and Hodge Theory	Kari Vilonen The University of Melbourne, Australia		

Wednesday, 30 July 2025				
Time	Title	Speaker		
0915-0930	Registration			
0930-1030	Braid Group Symmetries on Poisson Algebras Arising from Quantum Symmetric Pairs	Jinfeng Song National University of Singapore, Singapore		
1030-1130	Gluing Cluster Structures	Gus Schrader Northwestern University, USA		

Singapore-Hong Kong Glorious Sun Symposium on Representation Theory (28 Jul 2025–01 Aug 2025)

Thursday, 31 July 2025				
Time	Title	Speaker		
0915-0930	Registration			
0930-1030	Convex Elements and Cohomology of Deep Level Deligne-Lusztig Varieties	Sian Nie Chinese Academy of Sciences, China		
1030-1130		Cheng-Chiang Tsai Academia Sinica, Taipei		
1130-1430	Lunch break			
1430-1530	On a Braided Monoidal Hall 2-category	Quoc Ho Hong Kong University of Science and Technology, Hong Kong SAR		
1530-1630	Level-rank Dualities from d-Harish-Chandra Series	Ting Xue The University of Melbourne, Australia		

This schedule is accurate as of 08 Jul 2025 and is subjected to changes.