

Workshop on Theta Correspondence (09–12 September 2024)

ORGANIZING COMMITTEE

Edmund Karasiewicz
National University of Singapore

Venue

Department of Mathematics
Block S17, Lvl 04, Room 06
10 Lower Kent Ridge Road
Singapore 119076



For more information: <https://24theta.notion.site/24-Hours-of-Theta-60847f460e3b4780a03e85fb29d1ce51>

Jointly Organized by



Department of Mathematics
Faculty of Science



Monday 09 September 2024	Time	Title Speaker
	1000–1145	Discussion and collaboration @ Lounge
	1145–1330	<i>Lunch Break</i>
	1330–1430	Automorphic functional on the space of the minimal representation Nadya Gurevich <i>Ben-Gurion University of the Negev, Israel</i>
	1430–1500	<i>Tea Break</i>
	1500–1600	An Extension of the conjecture of Prasad to quaternionic dual pairs Hirotaka Kakuham <i>Hokkaido University, Japan</i>

Tuesday 10 September 2024	Time	Title Speaker
	0930–1030	Theta correspondence over finite fields and its geometrization Jia-Jun Ma <i>Xiamen University Malaysia, Malaysia</i>
	1030–1100	<i>Tea Break</i>
	1100–1200	Finite theta correspondence, unipotent support and orbit correspondence Shu-Yen Pan <i>National Tsing Hua University, Hsinchu</i>
	1200–1430	<i>Lunch Break</i>
	1430–1530	Local new forms for unramified even unitary groups Hiraku Atobe <i>Kyoto University, Japan</i>
	1530–1600	<i>Tea Break</i>
	1600–1700	The local theta correspondence: an infomercial talk Shuichiro Takeda <i>Osaka University, Japan</i>

Wednesday 11 September 2024	Time	Title Speaker
	1000–1130	Discussion and collaboration @ Lounge
	1130–1330	<i>Lunch Break</i>
	1330–1430	<i>Location: S17, Lvl 4, Room 04</i> Theta correspondence and simple factors of global Arthur parameters Chenyan Wu <i>The University of Melbourne, Australia</i>
	1430–1500	<i>Tea Break</i>
15:00–15:30	Some theorems in representation theory of classical Lie groups Binyong Sun <i>Zhejiang University, China</i>	

Thursday 12 September 2024	Time	Title Speaker
	1000–1130	Discussion and collaboration @ Lounge
	1130–1330	<i>Lunch Break</i>
	1330–1430	Homological theta lifting and applications Rui Chen <i>Zhejiang University, China</i>
	1430–1500	<i>Tea Break</i>
1500–1600	Degenerate principal series representations and real double flag varieties of finite type Kyo Nishiyama <i>Aoyama Gakuin University Japan</i>	

Friday	
13 September 2024	
1000–1600	Discussion and collaboration @ Lounge

This schedule is accurate as of 09 September 2024 and subjected to changes.