

The following Zoom details apply for all three days (4, 5, 6 Jul 2022).

<https://ntu-sg.zoom.us/j/86286966787>

Meeting ID: 862 8696 6787

Passcode: 363677

SGT	4 Jul 2022 (Mon)	Chair
1750-1800	Opening Address by Head MME (Prof. Toh Tin Lam)	
1800-1845	<b>Invited speaker: Xiaoquan Xu</b> <b>Scott power spaces</b>	Ho Weng Kin
1850-1910	Huijun Hou and Qingguo Li <i>Weakly meet sZ-continuity and <math>\delta Z</math>-continuity</i>	
1915-1930	<i>Break</i>	
1930-1950	Zhaorong He, Zhongqiang Yang and Dongsheng Zhao <i>Quasiexact posets and the moderate meet-continuity</i>	Li Qinguo
2000-2020	Guojun Wu and Luoshan Xu <i>Representations of domains via generalized spaces</i>	
2030-2050	Yinglong Song and Jinbo Yang <i>Strongly continuous domains</i>	
2100-2145	<b>Invited speaker: Jean Goubault-Larrecq</b> <b>On completeness for Kantorovic-Rubinstein quasi-metrics</b>	Jia Xiaodong
2200-2220	Xiaojun Ruan and Xiaoquan Xu <i><math>SI_2</math>-quasicontinuous spaces</i>	
2230-2250	Hualin Miao, Qingguo Li and Dongsheng Zhao <i>One-step closure, weak one-step closure and meet continuity</i>	
2255-2300	<i>Break</i>	
2300-2345	<b>Invited speaker: Mike Mislove</b> <b>Completions, K-categories and Commutative Probability Monads</b>	Jimmie Lawson

SGT	5 Jul 2022 (Tue)	Chair
1800-1845	<b>Invited speaker: Yasunao Hatori</b> <b>The dimension Dind of finite topological <math>T_0</math>-spaces</b>	Xu Luoshan
1850-1910	Liping Zhang, Xiangnan Zhou and Qingguo Li <i>A Hofmann-Mislove theorem for c-well-filtered spaces</i>	
1915-1930	<i>Break</i>	
1930-1950	Min Liu and Yulin Li <i>Quantaloid completions of order-enriched categories and their applications</i>	Xu Xiaoquan
2000-2020	Chong Shen, Xiaoyong Xi and Dongsheng Zhao <i>Further studies on open well-filtered spaces</i>	
2030-2050	<i>Break</i>	
2100-2145	<b>Invited speaker: Tristane Bice</b> <b>Lattice-Free and Point-Free - Vickers Duality for Subbases of Stably Locally Compact Spaces</b> <b>(Joint work with Wieslaw Kubiś)</b>	Jinbo Yang
2200-2220	John Frith and Anneliese Schauerte <i>Partial frames, their free frames and their congruence frames: an extended abstract</i>	
2230-2250	Jean Goubault-Larrecq and Xiaodong Jia <i>Continuous R-valuations</i>	
2255-2300	<i>Break</i>	
2300-2345	<b>Invited speaker: Abbas Edalat</b> <b>A domain-theoretic generalisation of Henstock-Kurzweil integral for compact metric spaces</b>	Ho Weng Kin

SGT	6 Jul 2022 (Wed)	Chair
1750-1800		
1800-1845	<b>Invited speaker: Qingguo Li</b> <b><i>D-completion, well-filterification and sobrification</i></b>	Achim Jung
1850-1910	Mengjie Jin and Qingguo Li <i>A uniform approach to k-rank of a topological space</i>	
1915-1930	<i>Break</i>	
1930-1950	Huarong Zhang and Dongsheng Zhao <i>The sheaf representation of residuated lattices</i>	Zhenchao Lyu
2000-2020	Haiwei Wang, Guohua Wu and Bin Zhao <i>Free directed-completions and double-dense-completions of S-posets</i>	
2030-2050	<i>Break</i>	
2100-2145	<b>Invited speaker: Xiaodong Jia</b> <b><i>Probabilistic computation and valuations monads on DCPO</i></b>	Bin Zhao
2200-2220	Xiangping Chu and Qingguo Li <i>The <math>d^*</math>-space</i>	
2230-2250	Zhenchao Lyu <i>A note on the category of c-spaces</i>	
2255-2300	<i>Break</i>	
2300-2345	<b>Invited speaker: Jimmie Lawson</b> <b><i>Chains in Partially Ordered Spaces</i></b>	Dongsheng Zhao
2345-2350	Closing address by Chair	