SCHEDULE

OCT. 25TH FRIDAY

14:00~20:00	Registration at the reception hall of Shaoyuan Building 7
15:00~17:00	Public lecture at Ding Shisun Hall, Zhihua Building 数学中分类问题的复杂性 Su Gao (Nankai University)

OCT. 26TH SATURDAY UNSHADED EVENTS AT HONGYA HALL, SHADED EVENTS AT BOYA HALL

8:30~9:00	Opening	
9:00~10:00	Infinite structural Ramsey theory and logic Natasha Dobrinen (Notre Dame University)	
10:15~11:15	From model theory to mathematical economics Yeneng Sun (National University of Singapore)	
11:30~12:10	The definability of cardinality and Small Violations of Choice Bokai Yao	The determinacy strength of probabilistic omega-languages Wenjuan Li
Lunch		
13:45~14:45	Definable combinatorial principles in fragments of arithmetic Wei Wang (Sun Yat-sen University)	
15:00~15:40	Embedding Borel graphs into grids Jing Yu	Splitting properties in 3-c.e. degrees Yong Liu
15:40~16:20	An order analysis of hyperfinite Borel equivalence relations Ming Xiao	Multiple applications of fully first order problems Daniel Mourad
16:35~17:15	On groups definable in p-adically closed fields Ningyuan Yao	Doing logic like doing physics: a logical theory of conditionals and modals Xuefeng Wen
17:15~17:55	Amalgamation and existential closedness of valued difference fields Jan Dobrowolski	Axiomatization of modal logic with complementary operator and Boolean modal logic Chenwei Shi

OCT. 27TH SUNDAY UNSHADED EVENTS AT HONGYA HALL, SHADED EVENTS AT BOYA HALL

9:00~9:40	Existence of Kim-independence in NSOP1 theories over sets Joonhee Kim	The surprise exam in full modal fixed-point logic Yanjun Li
9:55~10:55	Topological models of provability logic Lev Beklemishev (Steklov Institute of Mathematics, RAS)	
11:10~12:10	Word structures and their automatic presentations Bakh Khoussainov (University of Eletronic Sciences and Technology of China)	
12:10~12:30	Closing	

Full Program and abstracts at https://voidprove.github.io/cacml2024/program/
Or you can scan the QRcode on the right.