

Scientific Program (Workshops) 2025

No	Date of Start	Title	Organizers
TY-2024-C-001	2025-01-05	Seminar on Semi-tensor Product of Matrices and Its Applications	Feng Jun'e、Li Haitao、Cheng Daizhan
TY-2024-C-003	2025-01-19	Noncommutative Analysis with Applications	Liu Zhengwei、Luo Shunlong
TY-2024-C-002	2025-02-09	Workshop on Optimization and Learning	Thorsten Koch、Yin Wotao、Wen Zaiwen
TY-2024-C-005	2025-02-16	Workshop on Frontiers and Intersections in Statistics in the Context of Big Data	Wang Qihua、Chang Jinyuan、Zhang Xinyu
TY-2024-C-006	2025-02-23	Flow instability: physical mechanisms and mathematical descriptions	Zhang Mengqi、Dong Ming
TY-2024-C-007	2025-03-02	The Arithmeticity and Complexity of Dynamical Systems	Fan Aihua、Wang Yuefei、Fan Shilei
TY-2024-C-008	2025-03-09	Recent advances in p-adic geometry	Li Shizhang、Shen Xu、Koji Shimizu
TY-2024-C-009	2025-03-16	Advanced Methods and Theories in High-dimensional Image Processing	Wu Guobao、Zhao Xile、Wang Chao
TY-2024-C-010	2025-03-23	Workshop on Matheamtical Physics Information and Scientific Machine Learning	Yan Zhenya、Chen Yong
TY-2024-C-011	2025-03-30	Seminar on Multiple Zeta Values, L-Functions and Related Fields	Li Zhonghua、Zhang Bin
TY-2024-C-013	2025-04-13	Workshop on quantum information and optimization	Wang Xin、Gao Bin、Shang Yun

TY-2024-C-014	2025-04-20	Conference on advanced developments in symplectic topology and symplectic dynamics	Zhang Jun、Duan Huagui、Kaoru ONO
TY-2024-C-015	2025-04-27	Seminar on Integrable Systems and Related Topics	Chang Xiangke、Andy Hone、Qu Changzheng
TY-2024-C-016	2025-05-04	Mathematical Theories、Methods and Algorithms applied in the field of Aeronautics and Astronautics	Liu Tiegang、Zhang Xiao、Xue Wenchao
TY-2024-C-017	2025-05-11	Workshop on Frontiers in Number Theory	Hu Yongquan、Wang Shanwen
TY-2024-C-018	2025-05-18	Mathematical Theory, Numerical Methods and Applications for the Simulations of Materials	Chen Huajie、Hu Guanghui、Liu Xin
TY-2024-C-019	2025-05-25	Stochastic filtering and stochastic control problems and its application workshop	Xiong Jie、Zhang Shuaiqi、Wang Guangchen
TY-2024-C-021	2025-06-01	Workshop on Recent Advances in Finite Element Methods for Nonlinear PDEs	Susanne Brenner、Zheng Weiying、Gong Wei
TY-2024-C-020	2025-06-08	Mathematical foundation of 6G communication	Guang Xuan、Zhao Yanlong、Yan Guiying
TY-2024-C-022	2025-06-15	Computability Theory and Descriptive Set Theory	GAO SU、Ding Longyun、Yang Yue、Liu Lu
TY-2024-C-023	2025-06-22	International Symposium on Traditional Chinese Mathematics in the Context of World Civilization	Zhou Xiangyu、Konstantinos Nikolantonakis、Sa Rina
TY-2024-C-024	2025-06-29	Seminar on Group Representation and Related Mathematical Problems	Zhang Jiping、Liao Jun
TY-2024-C-025	2025-07-06	International Workshop on Stochastic Optimization	Xu Huifu、Tong Xiaojiao、Sun Hailin
TY-2024-C-026	2025-07-13	Mathematical theory of compressible flow	Huang Feimin、Wang Yong

TY-2024-C-027	2025-07-20	Geometric Design, Physical Simulation and Their Integration.	Jia Xiaohong、Chen Falai
TY-2024-C-028	2025-07-27	Several Complex Variables and Complex Geometry	Zhou Xiangyu、Xiao Yintang、John Erik Fornæss
TY-2024-C-029	2025-08-03	Workshop on Harmonic Analysis on Algebraic Groups	Sun Binyong、Zhang Lei、Li Ning
TY-2024-C-030	2025-08-03	Worshop on Fractional Brownian Motion and Rough Dynamical systems	Gao Hongjun、Huang Jianhua
TY-2024-C-031	2025-08-10	The spectrum of differential operator and its applications	Lou Yuan、Zhou Maolin
TY-2024-C-032	2025-08-10	Conference on relative langlands program	Sun Binyong、Zhang Lei、Li Ning
TY-2024-C-033	2025-08-17	Mathematical Issues in Communications	Luo Zhiquan、Liu Yafeng
TY-2024-C-034	2025-08-24	Infinite Dimensional Random Dynamical Systems	Lv Kening、Liu Peidong、Duan Jinqiao
TY-2024-C-035	2025-08-31	Birational geometry and moduli spaces	Shen Junliang、Liu Yuchen、Li Zhiyuan
TY-2024-C-036	2025-09-07	Frontiers in the theory and application of structure-preserving algorithms	Wang Yushun、Sun Yajuan、Jiang Chaolong
TY-2024-C-037	2025-09-14	Theories and Computations in Mathematical Physics and Topology	Ruan Yongbin、Liu Yi、Xu Zouli
TY-2024-C-038	2025-09-21	Variational methods and nonlinear elliptic equations	Cao Daomin、Peng Shuangjie、Yan Shusen
TY-2024-C-039	2025-09-28	Workshop on Mathematical and Statistical Methods for Image Generation and Processing	Zeng Tieyong、Zhao Xile、Wu Tingting

TY-2024-C-040	2025-10-05	Hybrid Systems and Related Problems	Yan Litan、Mao Xuerong
TY-2024-C-041	2025-10-12	Workshop on Recent Progress in Reaction Diffusion Equations	Yihong Du (Du Yihong)、Wang Kelei、Guo Gaihui
TY-2024-C-042	2025-10-19	Symposium on Graph Theory and Combinatorics	Chen Xujin、Ma Jie、Wang Guanghui
TY-2024-C-043	2025-10-26	Poisson Geometry and Mathematical Physics	Sheng Yunhe、Zhu Chenchang、Lang Honglei
TY-2024-C-044	2025-11-02	International Conference on Stochastic Analysis and Its Applications	Zhang Tusheng、Zhang Xicheng、Wang Jian
TY-2024-C-045	2025-11-09	Artificial Intelligence Methods for Biomedical Big Data: From Theory to Application	Li Lei、Wan Lin
TY-2024-C-046	2025-11-16	Exponential sums: theory, computation and applications	Wan Daqing、Xi Ping
TY-2024-C-047	2025-11-23	Convex Geometric Analysis and Stochastic Geometry	Zhang Ning、Xi Dongmeng、Elisabeth Werner
TY-2024-C-048	2025-11-30	Computational Harmonic Analysis and Data Science	Dong Bin、Li Song、Wei Ke
TY-2024-C-049	2025-12-07	Interdisciplinary Frontier Workshop on Dynamic Characterized Life Sciences	Chen Luonan、Lin Wei、Gao Ting
TY-2024-C-050	2025-12-14	Domain Theory and Its Application	Kou Hui、Jia Xiaodong、Jean Goubault
TY-2024-C-051	2025-12-28	Analysis and numerics in grating diffraction problems	Lu Yayan、Lu Wangtao、Hu Guanghui