

Scientific Program (Workshops) 2024

No	Date of Beginning	Title	Convener	Number
TY-2023-002	2024-01-21	Workshop on the frontiers of statistics with large-scale data	Qihua Wang, Jinyuan Chang, Xinyu Zhang	56
TY-2023-003	2024-01-28	Invariant subspace problem and generators of property T von Neumann algebras	Junsheng Fang, Chunlan Jiang	6
TY-2023-021	2024-01-28	Noncommutative Geometry 2024	Xiaoman Chen, Hanfeng Li, Yijuan Yao	50
TY-2023-051	2024-02-04	Numerical and Machine Learning Methods for Partial Differential Equations	Huiling Duan, Moubin Liu, Feimin Huang	40
TY-2023-028	2024-02-25	Interdisciplinary Forum Partial Differential Equation Theory and Computation in Mathematics and Mechanics	Haigang Li, Buyang Li	25
TY-2023-005	2024-03-10	Workshop on Random Walks	Yuval Peres, Zhan Shi	50
TY-2023-007	2024-03-17	Workshop on Integrable Systems and Related Topics	Zhenya Yan, Changzheng Qu	43
TY-2023-60	2024-03-31	Workshop on multi-physical modelling and simulations for semi-conductor devices	Weizhu Bao, Shu Wang, Weiying Zheng	50
TY-2023-008	2024-04-07	Frontier Seminar of Intelligent Simulation Optimization and Scheduling	Lining Xing, Jiongqi Wang, Weifeng Gao, Rui Wang, Guohua Wu	60
TY-2023-052	2024-04-14	Mathematical Theories, Methods and Algorithms applied in the field of Aeronautics and Astronautics	Tiegang Liu, Hong Chen, Na Li, Wenchao Xue	30

TY-2023-019	2024-04-21	Workshop on theory and application of hyperbolic conservation laws	Yachun Li, Ming Mei, Ronghua Pan	60
TY-2023-009	2024-04-28	Computational Harmonic Analysis and Applications in Super-resolution Imaging	Zhiqiang Xu, Guoan Zheng, Huibin Chang	60
TY-2023-010	2024-05-05	Discrete Geometry and Extremal Combinatorics	Guanghui Wang, Hong Liu	50
TY-2023-011	2024-05-12	New trend of dynamical systems, from analysis to structure	Chongqing Cheng, Zaijiu Shang	40
TY-2023-012	2024-05-19	New synergies between scientific computing and applied analysis	Tao Tang, Shi Jin, Jie Shen	30
TY-2023-043	2024-05-26	International Workshop on Numerical and Learning Methods for PDEs	Rongliang Chen, Xiaochuan Cai, Jun Zou	50
TY-2023-013	2024-06-02	Workshop on quantum algebras and representations	Honglian Zhang, VYACHESLAV FUTORNÝ	32
TY-2023-014	2024-06-09	Workshop on Advances in Variational Methods	Zhitao Zhang, Zhiqiang Wang	50
TY-2023-015	2024-06-16	Frontiers in Mathematical Biosciences 2024	Hao Wang, Yuan Lou, Xing Liang	60
TY-2023-027	2024-06-23	International Symposium on the History of Modern Mathematics	Xiangyu Zhou, Karine Chemla, Anjing Qu	60
TY-2023-016	2024-06-30	Workshop in Metric Geometry	Huichun Zhang, Yusheng Wang, Shicheng Xu	40
TY-2023-018	2024-07-07	Recent progress in Algebraic Geometry	Baohua Fu	40
TY-2023-026	2024-07-14	Compressible flow and related problems	Feimin Huang	20
TY-2023-029	2024-07-14	Workshop on Kinetic Theory	Yong Wang	20
TY-2023-033	2024-07-21	Real reductive groups and Theta correspondence	Binyong Sun, Ning Li, Jiajun Ma	50

TY-2023-032	2024-07-28	Progress in Several Complex Variables and Complex Geometry	Xiangyu Zhou, Um-tong siu Y, Ohn erik fornæss J	60
TY-2023-038	2024-08-04	Random Dynamical Systems	Kening Lv, Jinqiao Duan, Peidong Liu	50
TY-2023-042	2024-08-11	Workshop on quantum information and operator theory	Shunlong Luo	47
TY-2023-044	2024-08-18	Workshop on Theory, Computation and Applications of Inverse Problems and Imaging	Gang Bao, Jin Cheng, Bo Zhang	40
TY-2023-046	2024-08-25	Workshop on digital twin and uncertainty quantification	Jianfu Wu, Jianhua Huang, Shifeng Xiong	60
TY-2023-034	2024-09-01	Workshop on Core Algorithms and Development Trends of Next Generation Intelligent Medical Imaging	Zongben Xu, Jian Sun, Jianhua Ma, Wei Ceng	50
TY-2023-047	2024-09-08	Computer-assisted research in geometry and topology	Fuquan Fang, Stavros Garoufalidis, Guozhen Wang, Zhouli Xu	55
TY-2023-053	2024-09-15	Mathematical Issues in Communications	Zhiquan Luo, Rui Zhang, Yafeng Liu	32
TY-2023-024	2024-09-22	The Mathematical Foundation of Artificial Intelligence	Zengjing Chen, Jian Huang	40
TY-2023-025	2024-09-29	Symposium on Theory and Applications of Mathematical Medical Imaging	Tai Xuecheng, Zhifeng Pang, Huibin Chang, Dexing Kong	30
TY-2023-048	2024-10-13	BSD conjecture and Goldfeld conjecture	Ye Tian	25
TY-2023-039	2024-10-20	Symposium on Mathematical Ecology	Ruiwu Wang, Shaopeng Wang, Jinbao Liao	50
TY-2023-049	2024-11-03	Youth Forum on Analytic Number Theory	Jie Wu, Jianya Liu, Ping Xi, Bingrong Huang	60
TY-2023-001	2024-11-10	p-adic methods in number theory and arithmetic algebraic geometry	Yichao Tian, Liang Xiao	30

TY-2023-041	2024-11-24	Mixing, enhanced dissipation and stability effects in fluid dynamics	Zhifei Zhang, Chunjing Xie	50
TY-2023-031	2024-12-01	Stochastic analysis, inverse problems and related topics	Yanzhao Cao, Hongyu Liu, Minghui Song	30
TY-2023-023	2024-12-08	Workshop on geometric partial differential equations	Xinan Ma	50
TY-2023-030	2024-12-15	Seminar on mathematical modeling and data-driven fusion method for complex fluid problems	Zhangxing Chen, Yanping Lin, Jian Li	38
TY-2023-020	2024-12-22	Workshop on Scientific Computing and Machine Learning	Jianfeng Lu	29
TY-2023-004	2024-12-29	Workshop on Recent Advances of Carleson Measure Theory and Corona Problem	Junming Liu	30