Poster List

	June 23-24, 2024, 16:00-18:00 Lecture Hall (1st floor), Siyuan Building of AMSS
A1	**Xindong Tang** (Hong Kong Baptist University) Solving robotic control problems with safety constraints using moment and SOS relaxations
A2	**Chunfeng Cui** (Beihang University) Non-convex pose graph optimization in SLAM via proximal linearized Riemannian ADMM
A3	**Ruijin Zhang** (Academy of Mathematics and Systems Science, CAS) IPRSDP: a primal-dual interior-point relaxation algorithm for semidefinite programming
A4	**Yue Wang** (The Hong Kong Polytechnic University) An augmented Lagrangian method for training recurrent neural networks
A5	**Yuchao Tang** (Guangzhou University) Solving monotone inclusions involving the sum of three maximally monotone operators and a cocoercive operator with applications
A6	**Kun Huang** (The Chinese University of Hong Kong, Shenzhen) Distributed stochastic optimization under a general variance condition
A7	**Zhijie Xie** (Beijing University of Posts and Telecommunications) Cyclic stochastic gradient descent methods
A8	**Kai Tu** (Shenzhen University) A max-min-max algorithm for large-scale robust optimization
A9	**Jinling Zhou** (Xiangtan University) The rank-1 completion problem for cubic tensors

	June 23-24, 2024, 16:00-18:00 Lecture Hall (1st floor), Siyuan Building of AMSS
B1	**Manlan Li** (Hunan First Normal University) Randomization of spectral risk measure when decision maker's preference is random and robust formulation
B2	**Feifei Shen** (Xiangtan University) Distributionally robust mean-risk optimizationwith shortfall risk constraints with applications
B3	**Xin Chen** (Beihang University) Convergence of ADMM for "weakly + strongly + strongly" convex optimization problems
B4	**Wei Hu** (Academy of Mathematics and Systems Science, CAS) A low computation cost cubic regularized Quasi-Newton method for distributed optimization: LC3RQN
B5	**Bin Zhou** (Nanjing Normal University) Accelerated dynamic stochastic primal-dual method for multistage stochastic optimization
B6	**Kaixiang Hu** (Beijing University of Posts and Telecommunications) An exact column generation algorithm for load balancing in capacity sharing networks
B7	**Lingzi Jin** (The Hong Kong Polytechnic University) Complexity towards D-stationarity of nonconvex optimization for RNNs
B8	**Hao Luo** (Chongqing Normal University) A family of ODE-solver based fast alternating direction methods of multipliers with applications to sparse regression
B9	**Yi Zhang** (Academy of Mathematics and Systems Science, CAS) Symplectic extra-gradient type method for solving general non-monotone inclusion problem
B10	**Ying Gao** (Beihang University) Extended alternating structure-adapted proximal gradient algorithm for nonconvex nonsmooth optimization

	June 23-24, 2024, 16:00-18:00 Lecture Hall (1st floor), Siyuan Building of AMSS
C1	**Min Zhang** (Southwest Petroleum University) Improved LCPSO-KM clustering algorithm based on density radius
C2	**Ruoyu Diao** (Academy of Mathematics and Systems Science, CAS) Stability for Nash equilibrium problems
C3	**Yun Zeng** (Beihang University) On adaptive stochastic extended iterative methods for solving least squares
C4	**Zhonglin Xie** (Peking University) ODE-based learning to optimize
C5	**Yang Liu** (University of Oxford) Efficient adaptive regularized tensor methods
C6	**Feihu Huang** (Nanjing University of Aeronautics and Astronautics) Optimal Hessian/Jacobian free Nonconvex-PL bilevel optimization
C7	**Jian Chen** (National Center for Applied Mathematics in Chongqing) Objective imbalances: A challenge for descent methods in multiobjective optimization
C8	**Lin-xin Yang** (The Chinese University of Hong Kong, Shenzhen) PDHG-unrolled learning-to-optimize method for large-scale linear programming
C9	**Yu-Yang Tang** (Academy of Mathematics and Systems Science, CAS) A dynamic relaxation framework for AC optimal power flow
C10	**Guangming Li** (Beijing University of Posts and Telecommunications) Valid inequalities for the edge disruptor problem