

时间	报告人	内容
9月6日上午 1114 报告厅(主持人:胡俊、陆帅)		
8:30 – 9:00	开幕式、合影	
9:00 – 9:30	陆帅	Linearized inverse Schrodinger potential problem with a large wave number
9:30 – 10:00	吴朔男	An optimal preconditioner for the integral fractional Laplacian on bounded domains
10:00 – 10:30	茶歇	
10:30 – 11:00	盛志强	A nonlinear finite volume scheme preserving maximum principle on distorted meshes
11:00 – 11:30	田舒丹	3D H^2 -nonconforming tetrahedral finite elements for the biharmonic equation
11:30 – 12:00	王冀鲁	A convergent linearized Lagrange finite element method for the magneto-hydrodynamic equations in 2D nonsmooth and nonconvex domains
12:00 – 14:00	午餐	
9月6日下午 1114 报告厅(主持人:盛志强、吴朔男)		
14:00 – 14:30	龚伟	Approximations of Stokes Dirichlet boundary control problem in energy space
14:30 – 15:00	向雪霜	A finite difference method with optimized dispersion correction for the Helmholtz equation
15:00 – 15:30	茶歇	
15:30 – 16:00	蒋凯	The projection method of quasicrystals and its application in phase field crystal models
16:00 – 16:30	耿志远	Regularity of minimizers of singular energy functional

16:30 – 17:00	李颖洲	Globally constructed adaptive local basis set for spectral projectors of second order differential operators
17:30	晚餐	
9月7日上午 1114 报告厅(主持人:李若、乔中华)		
9:00 – 9:30	乔中华	Maximum bound principles for a class of semilinear parabolic equations and exponential time differencing schemes
9:30 – 10:00	周知	Long-time accurate symmetrized implicit-explicit BDF methods for a class of parabolic equations with non-selfadjoint operators
10:00 – 10:30	茶歇	
10:30 – 11:00	胡光辉	On high order h-adaptive finite volume solutions for Euler equations
11:00 – 11:30	洪雪	Arbitrary Lagrangian-Eulerian discontinuous Galerkin method for hyperbolic equations involving δ -singularities
11:30 – 12:00	李小舟	Filtering for (discontinuous) Galerkin methods: introduction and challenging the assumption of uniformity
12:00 – 14:00	午餐	
9月7日下午 1114 报告厅(主持人:胡光辉、蔡勇勇)		
14:00 – 14:30	蔡勇勇	Recent advance on numerical methods for oscillatory dispersive PDEs
14:30 – 15:00	孙丽莹	Strong convergence of a full discretization for stochastic wave equation with polynomial nonlinearly and additive noise

15:00 – 15:30	茶歇	
15:30 – 16:00	许现民	Trace finite element methods for partial differential equations on evolving surfaces
16:00 – 16:30	张力维	The Kohn-Sham density functional theory model: From the optimization point of view
16:30 – 17:00	杨亦晨	Numerically searching for the finite time singularity of the 3D Euler equations in a high symmetry geometry
17:30	晚餐	