

9:50-10:00			
10:00 -10:40		A perfectly matched layer method for wave scattering problems by a perturbed step-like surface	
10:40 - 11:05			
11:05 - 11:30		A class of efficient Hamiltonian conservative spectral methods for Korteweg-de Vries equations	
11:30 - 11:55		Conforming finite element divdiv complexes and the application for the linearized Einstein-Bianchi system	
14:30 - 15:10		Seismic Tomography with frozen Gaussian approximation and random batch method	
15:10 - 15:35		Nonconforming Finite Element Methods for Interface Problems on Local Anisotropic Fitting Meshes	
15:35 - 16:00		A construction of C^r conforming finite element spaces in any dimension	

16:20 - 16:45		Convergent orthogonality preserving approximations of the Kohn-Sham orbitals	
16:45 - 17:10		A C^0 finite element approximation and fast solver of elliptic equations in non-divergence form with Cordes coefficients	
17:10 - 17:35		Density function of numerical solution of splitting AVF scheme for stochastic Langevin equation	
17:35 - 18:00		A monotone discretization for integral fractional Laplacian on bounded Lipschitz domains: Pointwise error estimates under Hölder regularity	