

Wednesday April 6

8-8:45	Registration
8:45-9	Welcoming remarks
9-9:45	M. Asadzadeh, On finite element methods for neutral and charged particle beams: I
9:45-10:30	M. Asadzadeh, On finite element methods for neutral and charged particle beams: II
10:30-11	Coffee break
11-11:45	S. Larsson, Semigroup framework for the heat and wave equations
11:45-14	Lunch
14-14:45	S. Larsson, Finite element approximation of the heat and wave equations
14:45-15:30	O. Lakkis, Adaptive Galerkin methods for linear elliptic equations
15:30-16	Coffee break
16-16:45	O. Lakkis, Adaptive Galerkin methods for linear parabolic equations

Thursday April 7

8:30-9:15	S. Larsson, Stochastic evolution problems
9:15-10	S. Larsson, Finite element approximation of stochastic evolution problems
10-10:30	Coffee break
10:30-11:15	M. Asadzadeh, Convergence of hp-Streamline Diffusion and Discontinuous Galerkin Methods for Vlasov-Maxwell system: I
11:15-12	M. Asadzadeh, Convergence of hp-Streamline Diffusion and Discontinuous Galerkin Methods for Vlasov-Maxwell system: II
12-14	Lunch
14-14:45	O. Lakkis, Adaptive Galerkin methods for linear second order hyperbolic equations
14:45-15:30	O. Lakkis, Adaptive Galerkin methods for nonlinear problems