

## Schedule and the title of the talks

### Wednesday April 6

8-8:45	Registration
8:45-9	Welcoming remarks
9-9:45	M. Asadzadeh, The Fokker-Planck operator as an asymptotic limit and its finite element approximation: I
9:45-10:30	M. Asadzadeh, The Fokker-Planck operator as an asymptotic limit and its finite element approximation: 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, semigroup framework, regularity of solutions
9:15-10	S. Larsson, Finite element approximation of stochastic evolution problems
10-10:30	Coffee break
10:30-11:15	M. Asadzadeh, On $hp$ -Finite Element for Vlasov-Poisson-Fokker-Planck System: I
11:15-12	M. Asadzadeh, On $hp$ -Finite Element for Vlasov-Poisson-Fokker-Planck 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