	June 21	June 22	June 23
9:00		**Lénaïc Chizat** *Analysis of gradient descent on wide two-layer neural network*	**Andrea Cangiani** *Adaptative non-hierarchical Galerkin methods for parabolic problems with application to moving mesh and virtual elements methods*
9:30		**Alexandre Caboussat** *Numerical approximation of orthogonal maps with adaptive finite elements. Application to paper folding*	***Faranak Pahlevani*** *Numerical analysis of a Time Filtered Scheme for a Linear Hyperbolic Equation Inspired by DNA Transcription Modeling*
10:00		**Paride Passelli** *Anisotropic adaptive finite elements for linear and nonlinear elliptic problem with strongly varying diffusion coefficients*	**Michael Feischl** *Optimal adaptivity for inf-sup stable problems*
10:30		***Coffee Break***	***Coffee Break***
11:00		**Maximilian Brunner** *Goal-oriented adaptive finite element method for semilinear elliptic PDEs*	**Diane Guignard** *Nonlinear reduced models for parametric/random PDEs*
11:30		**Michael Innerberger** *Adaptive FEM for parameter-errors in elliptic linear-quadratic parameter estimation problems*	***Stefan Sauter*** *Solvability of Discrete Helmoltz Equations*
12:00		***Lunch***	
12:30			
13:00			
13:30			

14:00	**Sergey Repin** *A Posteriori Error Estimates for Boundary Value Problems in Measures Stronger than the Energy Norm*	**Eva Vidlickova** *A posteriori error estimation for a projector-splitting scheme for dynamical low-rank approximation of a random heat equation*
14:30	***Pascal Heid*** *A modified Kacanov iteration scheme for the numerical solution of quasilinear elliptic diffusion equations*	**Julian Roth** *Adaptive space-time goal-oriented methods for nonstationary Stokes flow*
15:00	***Moussa Ziggaf*** *The FVC scheme on non-uniform triangular meshes. Application to the multi-layer shallow water equation*	**Gregor Gantner** *Applications of space-time first-order system least-squares formulation for parabolic PDEs*
15:30	***Coffee Break***	***Coffee break***
16:00	**Janos Karatson** *Discrete maximum principles and qualitative properties for nonlinear diffusion problems*	**Ondine Chanon** *An adaptive algorithm combining mesh and geometrical model refinement*
16:30	***Shahin Heydari*** *AFC stabilization method for a cross-diffusion cancer invasion model*	***Sangeeta Yadav*** *SPDE-Net : Neural Network based prediction of stabilization parameter for SUPG technique*
17:00		**Stefanie Beuter** *d-dimensional efficient P1-FEM implementation in Matlab and Julia*
17:30		