Thursday, March 15 Time	Speaker / Program	Title
10:00-10:15	Registration and Opening Main Hall and Room 5, Seminar building	
10:15-11:00	Antoine Benoit (Université Littoral)	Long time homogenization for the classical wave equation
11:00-11:45	Assyr Abdulle (EPFL)	Multiscale methods for advection-diffusion problems with large compressible flows
11:45-12:15	Jan-Philip Freese (KIT)	Towards numerical homogenization of the Maxwell-Debye system: Semidiscrete error analysis
12:15-13:30	Lunch break	
13:30-14:15	Maik Urban (TU Dortmund)	Homogenization of time-harmonic Maxwell's equations in general periodic microstructures
14:15-15:00	Barbara Verfürth (University of Münster)	Numerical multiscale methods for Maxwell's equations in periodic media
15:00-15:30	Coffee break	
15:30-16:15	Patrick Joly (ENSTA ParisTech)	Topographic open waveguides: mathematical and computational aspects
16:15-17:00	Tomas Dohnal (TU Dortmund)	Waves in Periodic Structures: 1) A Radiation Boundary Condition Based on Bloch Waves 2) Asymptotics of Wavepackets in Nonlinear Media
17:00-17:45	Matthias Schlottbom (University Twente)	Perfectly matched layer for the radiative transfer equation
18:30-	Conference Dinner	

Friday, March 16 Time	Speaker / Program	Title
09:30-10:15	Olof Runborg (KTH Stockholm)	Multiscale methods for wave propagation problems
10:15-11:00	Andreas Buhr (University of Münster)	Simulation of electromagneitc fields in highly complex printed circuit boards using localized model order reduction
11:00-11:30	Coffee break	
11:30-12:15	Jens Markus Melenk (TU Vienna)	Wavenumber-explicit hp-FEM for Maxwell's equations
12:15-13:00	Dietmar Gallistl (KIT)	On the algorithmic use of commuting quasi-interpolation in the numerical homogenization of H(curl) problems
13:00-14:00	Lunch break End of Workshop	