


Week 1: Homogenization

	Monday, Aug. 19 th	Tuesday, Aug. 20 th	Wednesday, Aug. 21 th	Thursday, Aug. 22 th	Friday, Aug. 23 th
9:00		Agnès Maurel & Kim Pham Classical Asymptotic Homogenization 1/2	Sébastien Guenneau Homogenization of Quasi-Crystals: a Two-scale Cut-and-Projection Method 1/2	Bérangère Delourme The Modeling of Meta-Surfaces: Homogenization and Approximate Boundary Conditions 1/2	Kim Pham Asymptotic Analysis of Arrays of Beams on the Top of an Elastic Half-Space 1/2
10:00					
11:00		Claude Boutin Homogenization and Inner Resonances in Different Physical Contexts 1/2	Agnès Maurel Asymptotic Homogenization of Stratified Media 1/2	Bojan Guzina On the Dynamic Homogenization at Finite Wavelengths and Frequencies: Dirac, Dirac-like, and almost-Dirac Points 1/2	Kim Pham Asymptotic Analysis of Arrays of Beams on the Top of an Elastic Half-Space 2/2
12:00					
					
17:00		Agnès Maurel & Kim Pham Classical Asymptotic Homogenization 2/2	Sébastien Guenneau Homogenization of Quasi-Crystals: a Two-scale Cut-and-Projection Method 2/2	Bérangère Delourme The Modeling of Meta-Surfaces: Homogenization and Approximate Boundary Conditions 2/2	
18:00		Claude Boutin Homogenization and Inner Resonances in Different Physical Contexts 2/2	Agnès Maurel Asymptotic Homogenization of Stratified Media 2/2	Bojan Guzina On the dynamic Homogenization at Finite Wavelengths and Frequencies... 2/2	
19:00		Welcome cocktail			

Week 2: Guided Waves

	Monday, Aug. 26 th	Tuesday, Aug. 27 th	Wednesday, Aug. 28 th	Thursday, Aug. 29 th	Friday, Aug. 30 th
9:00	Vincent Laude Guided Waves in Phononic Crystals 1/2	Julius Kaplunov Long-Wave Propagation in Multi-Layered and Multi-Component Strongly Inhomogeneous Waveguides 2/2	Pierre Delplace Introduction to Topological Waves 2/2	Yves Aurégan Guided Waves & Flow Interactions 1/2	Oscar Quevedo-Teruel Lens Antennas and Transformation Optics
10:00					
11:00	Julius Kaplunov Long-Wave Propagation in Multi-Layered and Multi-Component Strongly Inhomogeneous Waveguides 1/2	Hauke Gravenkamp Numerical and Semi-Analytical Methods for the Simulation of Guided Waves 2/2	Vincent Laude Guided Waves in Phononic Crystals 2/2	Oscar Quevedo-Teruel Higher-Symmetric Structures	Yves Aurégan Guided Waves & Flow Interactions 2/2
12:00					
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17:00	Hauke Gravenkamp Numerical and Semi-Analytical Methods for the Simulation of Guided Waves 1/2	Pierre Delplace Introduction to Topological Waves 1/2	Edward J. Brambley Nonlinear Guided Waves 2/2	Marco Miniaci Topological Protection in Elastic Waveguides 2/2	
18:00	Michele Brun Compliance Near Zero Plates	Edward J. Brambley Nonlinear Guided Waves 1/2	Marco Miniaci Topological Protection in Elastic Waveguides 1/2	Michael Nieves Modeling the Response of Structured Gyro-Elastic Waveguides	
19:00		BBQ			