

# *Ninth Mini-Workshop on Applied and Computational Mathematics*

*Institute of Mathematics, The Hebrew University  
July 3rd, 2008*

*Organizers: Raz Kupferman, Vered Rom-Kedar and Edriss Titi*

## *Program*

9:30-10:00	<b>Gathering and refreshments</b>	
10:00-10:30	Itamar Procaccia	How Mysterious is the Mysterious Glass Transition
10:30-11:00	Jonathan Brauer	Regular measures with irregular Christoffel-Darboux kernels
11:00-11:20	<b>Coffee break</b>	
11:20-11:50	Raanan Fattal	Single Image Dehazing using a Radiance-Transmission Decorrelation Principle
11:50-12:20	Lavi Karp	The Initial Value Problem for Einstein-Euler Systems
12:20-14:00	<b>Lunch break</b>	
14:00-14:30	Zeev Schuss	Optimizing Escape Time
14:30-15:00	Guy Rosman	Topologically Constrained Isometric Embedding
15:00-15:30	Ehud Yariv	Electrokinetic flows about conducting particles
15:30-16:00	<b>Coffee break</b>	
16:00-16:30	Andrei Osipov	Partially reflected diffusions
16:30-17:00	Yehonatan Elon	Statistical properties of eigenvectors of random regular graphs