

Multiple Scattering and Localization of Light

November 22, 2018

Amphitheater of the Maison des Magistères, CNRS, Grenoble

Mini-workshop sponsored by



FR 3620 (CNRS & UGA)



GDR 2016 (CNRS)

Organizers: Igor Sokolov & Sergey Skipetrov

Program

9:00 – 9:30	Arrival
9:30 – 10:15	William Guerin (Nice) Super- and sub-radiance in optically dense atomic systems
10:15 – 11:00	Igor Sokolov (St. Petersburg) Light scattering by dense atomic systems in external fields
11:00 – 11:30	Coffee break & discussions
11:30 – 12:15	Bart van Tiggelen (Grenoble) Electrodynamics of quantum vacuum
12:15 – 14:00	Lunch
14:00 – 14:45	Nicolas Cherroret (Paris) Resonant-light diffusion in a disordered atomic layer
14:45 – 15:30	Romain Pierrat (Paris) Waves in hyperuniform disordered systems
15:30 – 16:00	Coffee break & discussions
16:00 – 16:45	Luis Froufe-Pérez (Fribourg) Anderson localization of light in hyperuniform structures
16:45 – 17:30	Arthur Goetschy (Paris) Random matrix theory of wave scattering in media with correlated disorder
17:30 – 18:00	Closing

Participation in the workshop is open to everyone. Please contact the Organizers (Sergey.Skipetrov@lpmmc.cnrs.fr) if you need a clearance to enter the CNRS campus.