



EUPROMETA – 31st Doctoral School on Metamaterials,
 21 - 24 June, 2016 – St. Petersburg, Russia
Nanophotonics and Metamaterials

School Tentative Program

#	Lecturer	Topic
1	Andrey Novitsky Belarusian State University Belarus	1) Transformation optics without geometric insight 2) Towards to the light tractor beams
2	Pavel Ginzburg Tel Aviv University Israel	Cavity Quantum Electrodynamics in Application to Plasmonics and Metamaterials
3	Mikhail Lapine University Of Technology Sydney Australia	to be announced
4	Constantin Simovski Aalto University Finland	1) Plasmonics for optical sensing 2) Nanostructures enhancing the optical efficiency of solar cells
5	Andrei Lavrinenko Technical University of Denmark Denmark	Surface waves on stratified media

6	Ilya Shadrivov Australian National University Australia	Tunable metamaterials
7	Oleg Mitrofanov University College London UK	Terahertz technologies for metamaterials research
8	Alexander Khanikaev Queens College USA	1) Photonic topological insulators in two- and three-dimensions 2) Acoustic topological insulators
9	Shanhui Fan Stanford University USA	to be announced
10	Mathias Fink Institut Langevin France	Subwavelength Wave Control with Time-Reversal Processing
11	Boris Chichkov Laser Zentrum Hannover E.V. Germany	Micro- and nano-laser technology
12	Didier Felbacq University of Montpellier France	Topological aspects of Bloch theory