

Highland Spring School on Mesoscopic Physics

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16.5.2016

Monday

9:00:00	13:00:00	Transport to Trest (2 hrs) Pick up 12:00 Terminal 2, Arrival RQ, GV, CJF, KBS, PJ, AR
13:00:00	15:00:00	Lunch, accomodation
15:00:00	16:00:00	Romain Quidant (The Institute of Photonic Sciences, Barcelona) <i>Optical levitation of nanoparticles</i>
16:00:00	17:00:00	Radim Filip (Palacký University Olomouc) <i>Optomechanics</i>
17:00:00	17:30:00	Coffee
17:30:00	18:30:00	Giovanni Volpe (Bilkent University, Ankara) <i>Active Matter: From Fundamental Science to Technological Applications</i>
18:30:00	19:30:00	Onofrio Maragò (The National Center for Scientific Research, Messina) <i>Optical forces on nonspherical nanoparticles</i>
19:30:00	20:30:00	Pavel Zemanek (Institute of Scientific Instruments, Brno) <i>OMITEC activities</i>
20:30:00	9:00:00	Dinner (raut), poster session , wine tasting, beer, discussions, ...

17.5.2016

Tuesday

7:00:00	9:00:00	Breakfast
9:00:00	10:00:00	Christopher Foot (University of Oxford) <i>TBA</i>
10:00:00	11:00:00	Tom Cizmar (Univeristy of Dundee) <i>Holographic micro-endoscopy based on multimode waveguides</i>
11:00:00	12:00:00	Kirstine Berg-Sorensen (Technical University of Denmark, Kongens Lyngby) <i>Exploring optical manipulation in and of cells</i>
12:00:00	13:30:00	Lunch
13:30:00	14:30:00	unorganized brain oxidizing activities = hiking, cycling, shooting, discussions, visit of UNESCO city Telc, or nearby castle or pubs
14:30:00	15:30:00	
15:30:00	16:00:00	
16:00:00	17:00:00	
17:00:00	18:00:00	
18:00:00	19:00:00	
19:00:00	9:00:00	Dinner (raut), poster session , show, music, discusions, beer, wine, ...

18.5.2016

Wednesday

7:00:00	9:00:00	Breakfast
9:00:00	10:00:00	Philip Jones (University College London) <i>Self-assembled colloid structures in evanescent optical fi elds</i>
10:00:00	11:00:00	Alexandr Jonas (Istanbul Technical University) <i>Droplet-based optofluidic cavities: fundamentals and applications</i>
11:00:00	12:00:00	Maria-Grazia Donato (The National Center for Scientific Research, Messina) <i>Optical manipulation of chiral and plasmonic nanoparticles</i>
12:00:00	13:30:00	Lunch
13:30:00	14:30:00	
14:30:00	15:00:00	Transport to Brno, Pick up 14:30
15:00:00	16:00:00	GV, OM, MGD, AJ, TČ
15:00:00	16:00:00	
16:00:00	17:00:00	Lab tour ISI
17:00:00	18:00:00	
18:00:00	20:00:00	Dinner