

# School Program

Wednesday, 14 September 2011	
5:00 pm to 7:30 pm	Registration
Thursday, 15 September, 2011	
9:00 am to 9:30 am	Registration
9:30 am to 10:30 am	<b>Paras N. Prasad</b> <b>Title:</b> Biophotonics
10:30 am to 11:00 am	Break
11:00 am to 12:00 pm	<b>Sir Alfred Cuschieri</b> <b>Title:</b> TBA
12:00 pm to 1:00 pm	<b>Valery V. Tuchin</b> <b>Title:</b> A clear vision through tissues: enhanced optical imaging and therapy
1:00 pm to 2:30 pm	Lunch
2:30 pm to 3:30 pm	<b>Ursula Keller</b> <b>Title:</b> TBA
3:30 pm to 4:30 pm	<b>Giulio Cerullo</b> <b>Title:</b> Primary photoinduced events in biomolecules studied by tunable few-optical-cycle light pulses".
4:30 pm to 5:00 pm	Break
5:00 pm to 6:00 pm	<b>James Ferguson</b> <b>Title:</b> Photodynamic Therapy
6:00 pm to 7:00 pm	<b>Gert von Bally</b> <b>Title:</b> Digital holographic microscopy for living cell analysis
Friday, 16 September, 2011	
9:00 am to 10:00 am	<b>Peter Andersen</b> <b>Title:</b> Optical coherence tomography (tentative)
10:00 am to 11:00 am	<b>Grigorii Sokolovskii</b> <b>Title:</b> TBA
11:00 am to 11:30 pm	Break
11:30 pm to 12:30 pm	<b>Gert't Hoof</b> Trends in Photonics for Healthcare
12:30 pm to 2:00 pm	Lunch

2:00 pm to 6:00 pm	Visit to FORTH  <i>German made microscopes for science, 1800 – 1920</i> (Timo Mappes)
6:00 pm	Visit to Archanes
8:00 pm	School dinner
Saturday, 17 September, 2011	
9:00 am to 10:00 am	<b>Andrei Rode</b> <b>Title:</b> Beam Shaping
10:00 am to 11:00 am	<b>Dmitrii Rogatkin</b> <b>Title:</b> Laser-based non-invasive diagnostic systems for medicine
11:00 am to 11:30 pm	Break
11:30 pm to 12:30 pm	<b>Stelios Tzortzakis</b> <b>Title:</b> THz generation and applications
12:30 pm to 2:30 pm	Lunch
2:30 pm to 3:30 pm	<b>Aleksander Ovsianikov</b> <b>Title:</b> Direct Laser Writing: Biomedical Applications
3:30 pm to 4:30 pm	<b>Timo Mappes</b> <b>Title:</b> On-chip lasers for biophotonic lab-on-a-chip systems in polymer
4:30 pm to 5:00 pm	Break
5:00 pm to 6:00 pm	<b>Hjalar Brismar</b> <b>Title:</b> High resolution microscopy
6:00 pm to 7:00 pm	<b>Holger Moench</b> <b>Title:</b> Vertical Cavity Lasers and their Biomedical Applications (tentative)
Sunday, 18 September, 2011	
9:00 am to 10:00 am	<b>Pablo Loza-Alvarez</b> <b>Title:</b> NonLinear Microscopy
10:00 am to 11:00 am	<b>Andrei Kabashin</b> <b>Title:</b> Plasmonic Biosensors
11:00 am to 11:30 pm	Break
11:30 pm to 12:30 pm	<b>Maria Ana Cataluna</b> <b>Title:</b> FAST and CURIOUS - Generation of ultrashort pulses from quantum-dot lasers
12:30 pm to 2:30 pm	Lunch

2:30 pm to 3:30 pm	<b>Carsten Reinhardt</b> <b>Title:</b> Nanophotonics
3:30 pm to 4:30 pm	<b>Irene Athanassakis</b> <b>Title:</b> TBA
4:30 pm to 5:00 pm	<b>Giannis Zacharakis</b> <b>Title:</b> TBA