

Schedule for SFM'11

September 27, Tuesday

September 27, Tuesday						
10.00-13.30	SPIE SHORT COURSE Nonlinear Morphofunctional Imaging of Tissues Francesco Pavone , European Laboratory for Nonlinear Spectroscopy and Department of Physics Sesto Fiorentino, Italy					<i>Building 10, Hall 503</i>
9.00-14.00	Registration					<i>Building 10, Foyer</i>
14.00-15.00	Lunch					
15.00-15.10	Opening of Saratov Fall Meeting 2011 Valery V. Tuchin , Conference Chair, Saratov State University, Russia					<i>Building 10 Main Conference Hall</i>
PLENARY SESSION I Chair: Valery V. Tuchin , Saratov State University, Russia						<i>Building 10 Main Conference Hall</i>
15.10-15.50	Programmable Optics and Programming for Optics: Applications in Biophotonics Mark Neil , Department of Physics, Blackett Laboratory, Imperial College, UK					
15.50-16.30	Blood Perfusion Visualization in Vivo by Synchronous Detection Technique Alexei A. Kamshilin , Department of Applied Physics, University of Eastern Finland, Finland					
16.30-17.00	Coffee break					
17.00-19.00	LECTURE/ORAL SESSION BIOPHYSICS I Co-chairs: Kirill Larin , Houston University, USA and Igor Meglinski , Otago University, New Zealand	<i>Building 10 Main Conference Hall</i>	ROUND-TABLE DISCUSSION EDUCATION I Co-chairs: Boris A. Medvedev , Vladimir P. Ryabukho , Saratov State University, Russia	<i>Scientific Library Conference Hall</i>	ORAL SESSION SPECTROSCOPY I Co-chairs: Valentin I. Berezin , and Lev M. Babkov , Saratov State University, Russia	<i>Building 3, Room 34</i>
19.20-21.30	Welcome Party					<i>Building 11, Dining-hall</i>

September 28, Wednesday

PLENARY SESSION II Chair: Mark Neil , Department of Physics, Blackett Laboratory, Imperial College, UK		<i>Building 10 Main Conference Hall</i>	
9.00-9.30	Fractional Photothermolysis of Tissues as a New Paradigm in Laser Medicine Ilya Yaroslavsky , Palomar Medical Technologies, Inc., USA		
9.30-10.00	Optical diagnostics of stress conditions of aquatic organisms in Baikal Lake Igor Meglinski , Otago University, New Zealand		
10.00-10.40	Optical Neuroimaging Qingming Luo , Britton Chance Center for Biomedical Photonics, P.R. China		
10.40-11.10	Coffee break		
11.10-11.30	SPECIAL SESSION DEDICATED TO MEMORY OF BRITTON CHANCE Co-chairs: Qingming Luo , Britton Chance Center for Biomedical Photonics, HUST, P.R. China; Igor Meglinski , Otago University, New Zealand; and Valery V. Tuchin , Saratov State University	<i>Building 10 Main Conference Hall</i>	ORAL SESSION LOW-DIMENSIONAL STRUCTURES I Chair: Olga Glukhova , Saratov State University, Russia
11.30-12.45	RUSSIAN-CHINESE SEMINAR Co-chairs: Qingming Luo , Britton Chance Center for Biomedical Photonics, HUST, P.R. China, and Valery V. Tuchin , Saratov State University		
12.45-13.00	LECTURE SESSION BIOPHYSICS II Chair: Igor Meglinski , Otago University, New Zealand		
13.00-14.00	Lunch		
15.00-17.00	Social program (Volga boat trip)		

September 29, Thursday

9.30-13.00	OSA SHORT COURSE Optical Coherence Tomography: Imaging and Sensing of Tissues and Cells Kirill V. Larin, University of Houston, USA			Building 10, Hall 503		
9.00-10.30	ORAL SESSION PHOTONICS I Chair: Vladimir L. Derbov , Saratov State University, Russia	Building 10 Main Conference Hall	ORAL SESSION EDUCATION II Co-chairs: Boris A. Medvedev , and Vladimir P. Ryabukho , Saratov State University, Russia	Scientific Library Conference Hall		
10.30-11.00	Coffee break					
11.00-13.00	ORAL SESSION PHOTONICS II Chair: Vladimir L. Derbov , Saratov State University, Russia	Building 10 Main Conference Hall	ORAL SESSION ENGLISH Chair: Svetlana V. Eremina , Saratov State University, Russia	Scientific Library Conference Hall		
13.00-14.00	Lunch					
14.00-16.00	LECTURE SESSION MODERN OPTICS Chair: Vladimir P. Ryabukho , Saratov St. University, Russia	Building 3, Big Physical Hall	Joint ORAL SESSION NONLINEAR DYNAMICS/MICROSCOPY Chair: Kirill V. Larin , University of Houston, USA	Building 10 Main Conference Hall	ORAL SESSION NANOBIOPHOTONICS Chair: Nikolai G. Khlebtsov , IBPPM RAS, Saratov State University, Russia	Building 10, Hall 503
16.00-16.30	Coffee break					
PLENARY SESSION III Chair: Ilya Yaroslavsky , Palomar Medical Technologies, Inc., USA					Building 10, Hall 503	
16.30-17.00	From nano- to tera-: applications of the terahertz radiation for studies of artificial material nanosize structures Alexander Shkurinov ¹ , Maxim Nazarov ¹ , Anatoly Khodan ² ; ¹ Moscow State University; Institute of Physical Chemistry and Electrochemistry RAS, Russia					
PLENARY SESSION INTERNET BIOPHOTONICS Chair: Valery V. Tuchin , Saratov State University, Russia					Building 3, Big Physical Hall	
17.00-18.30	Photoacoustic Tomography: From Cells to Organs Lihong V. Wang , Washington University in St. Louis, USA					
	In vivo 3D imaging of kidney microcirculation using Doppler OCT Yu Chen , Fischell Department of Bioengineering, University of Maryland, USA					
	Clinical application of near-infrared spectroscopy and imaging in neonates Martin Wolf , University Hospital Zurich, Switzerland					
18.30-21.00	JOINT POSTER SESSION AND INTERNET DISCUSSION Moderator: Ivan V. Fedosov , Saratov State University, Russia				Building 3, 3 ^d floor Hall	

September 30, Friday

9.00-10.00	ORAL SESSION BIOPHYSICS III Chair: Ivan V. Fedosov , Saratov State University, Russia				<i>Building 10, Hall 503</i>
10.00-10.10	Special event: Presentation of P4L Saratov Medical Cluster of Photonics4Life Consortium of EC FP7: Network of Excellence for Biophotonics Valery V. Tuchin , Saratov State University				
10.10-10.40	Coffee break				
10.40-13.00	ORAL SESSION MANAGEMENT Co-chairs: Valery V. Tuchin and Julia S. Skibina , Saratov State University, SPE "Nanostructured Glass Technology" Ltd., Russia	<i>Building 10, Hall 503</i>	ORAL SESSION TELEMEDICINE Co-chairs: Elena V. Karchenova , ISfTeH and Saratov DNA-centre, and Valery V. Bakutkin , Saratov Research Institute of Hygiene, Russia	<i>Saratov DNA- centre</i>	Social program (Open-air Museum)
14.00-17.00	Round-table discussions and closing of the Conference				