

Dear friends,

This is our great pleasure to invite you to present a paper on **XIV International School for Junior Scientists and Students on Optics, Laser Physics & Biophotonics** (SFM-10).

The following Workshops, Seminars and Special Sessions are available:

- ❖ Optical Technologies in Biophysics & Medicine XII
- ❖ Laser Physics and Photonics XII
- ❖ Spectroscopy and Molecular Modeling XI
- ❖ Modern Optics IX
- ❖ Electromagnetics of Microwaves, Submillimeter & Optical Waves X
- ❖ English as a Communicative Tool in the Scientific Community IX
- ❖ Management of High Technologies Commercialization and Regional Innovation Systems VII
- ❖ Luminescence VI
- ❖ Nanobiophotonics VI
- ❖ Internet Biophotonics III
- ❖ Microscopic and Low-Coherence Methods in Biomedical and Non-Biomedical Applications III
- ❖ History, Methodology and Philosophy of the Optical Education III
- ❖ Nonlinear Dynamics (new)
- ❖ Telemedicine V (seminar)
- ❖ Special Internet Session of European Network of Excellence for Biophotonics; WP 5: Software for Modeling and Data Analysis in Biophotonics

The educational Program will contain a few Plenary and Invited lectures, including "Nonlinear morphofunctional imaging of tissues" by **Prof. Francesco Pavone** from European Laboratory for Nonlinear Spectroscopy (Italy), "Optical imaging for the study and early detection of cancer" by **Prof. Jennifer K. Barton** from the University of Arizona (USA), "Photoacoustic tomography: breaking through the optical diffusion limit" by **Prof. Lihong V. Wang** from Washington University in St. Louis (USA), "Biophotonics Opportunities and Challenges in Point-of-Care Medicine" by **Prof. Dennis L. Matthews**, Director of NSF Center for Biophotonics Science and Technology, UC Davis (USA);

SPIE/OSA short course session with two half-day courses "Tissue Optics" by **Prof. Steven L. Jacques**, Oregon Health & Science University, USA, and "OCT, Polarization and Dynamic Light Scattering Techniques in Biophotonics" by **Prof. Johannes F. de Boer**, Vrije Universiteit, Amsterdam, the Netherlands, and MGH, USA.

To present your work you have a few options:

- invited oral presentation (for senior researchers and Professors) (20-30 min);
- oral presentation (10-15 min);
- poster;
- Internet invited presentation (for senior researchers and Professors);
- Internet presentation.

If you are limited in time or funding to come to Saratov you may join the School on-line via Internet sessions and Discussion Club of SFM.

Please, find attached Call for papers. Registration is available on the website of the School:

<http://optics.sgu.ru/SFM/2010/>

Looking forward to hearing from you soon.

SFM' 10 Chair
Valery Tuchin

SFM' 10 Secretary
Elina Genina