

ANNUAL INTERNATIONAL CONFERENCE

SARATOV FALL MEETING XXX

21-25 SEPTEMBER, 2026, Saratov, Russia



SFM 26 expects:

20 Conferences and Workshops

7 Plenary Speakers

46 Invited Speakers

>100 Internet Reports

>100 Published papers

>350 Participants from **>20** Countries



Valery V. Tuchin
Chair of SFM

<https://sfmconference.org>

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CONFERENCES AND WORKSHOPS OF XIV SYMPOSIUM ON OPTICS & BIOPHOTONICS

- ✓ OPTICAL TECHNOLOGIES IN BIOPHYSICS & MEDICINE XXVIII
- ✓ LASER PHYSICS AND PHOTONICS XXVIII
- ✓ SPECTROSCOPY AND MOLECULAR MODELING XXVII
- ✓ ELECTROMAGNETICS OF MICROWAVES, SUBMILLIMETER & OPTICAL WAVES XXVI
- ✓ NANOBIPHOTONICS XXII
- ✓ INTERNET BIOPHOTONICS XIX
- ✓ NONLINEAR DYNAMICS XVII
- ✓ LOW-DIMENSIONAL STRUCTURES XVI
- ✓ QUANTUM SCIENCE AND TECHNOLOGIES VII
- ✓ TERAHERTZ OPTICS AND BIOPHOTONICS IX
- ✓ ADVANCED MATERIALS FOR OPTICS AND BIOPHOTONICS IX
- ✓ APPLICATIONS OF LASER MOLECULAR IMAGING AND MACHINE LEARNING VI
- ✓ ENDOGENOUS BIOPHOTONICS: ULTRA-WEAK LUMINESCENCE FROM BIOLOGICAL SYSTEMS V
- ✓ OPTICAL CHEMO- AND BIOSENSORS II
- ✓ OPTICAL AND BIOMEDICAL ENGINEERING
- ✓ BRILLOUIN, ULTRAFAST AND TERAHERTZ SPECTROSCOPY OF MICRO- AND NANOSTRUCTURES, INCLUDING LIVING OBJECTS



XXX INTERNATIONAL SCHOOL FOR JUNIOR SCIENTISTS AND STUDENTS ON OPTICS, LASER PHYSICS & BIOPHOTONICS:

- ✓ MODERN OPTICS XXV
- ✓ ENGLISH AS A COMMUNICATIVE TOOL IN THE SCIENTIFIC COMMUNITY XXV
- ✓ HISTORY, METHODOLOGY AND PHILOSOPHY OF THE OPTICAL EDUCATION XIX
- ✓ ROUND TABLE OF HIGH TECHNOLOGIES COMMERCIALIZATION AND REGIONAL INNOVATION SYSTEMS XX



PLENARY SPEAKERS



CELL STIMULATION AND DELIVERY VIA REMOTE CONTROLLED COLLOIDS

Gleb B. Sukhorukov

Skolkovo Institute of Science and Technology, Skoltech; Life Improvement by Future Technologies, LIFT Center



MULTIMODAL NONLINEAR OPTICAL IMAGING: INTEGRATING FLIM, SUPER-RESOLUTION, AND LABEL-FREE CONTRAST FOR BIOMEDICAL APPLICATIONS

Junle Qu

Medical Photonics Innovation Institute, College of Physics and Optoelectronic Engineering, Shenzhen University, Shenzhen, China



MULTIFUNCTIONAL IRON OXIDE NANOPARTICLES: MRI CONTRAST AND LIGHT INDUCED DISSOLUTION

Dmitry A. Gorin

Skolkovo Institute of Science and Technology, Skoltech, Moscow, Russia



ENDOGENOUS FLUORESCENCE OF TISSUES: NEW MECHANISMS AND CLINICAL TRANSLATION

Evgeny Shirshin

Lomonosov Moscow State University, Moscow, Russia



COMPUTING WITH QUANTUM FLUIDS OF LIGHT

Pavlos Lagoudakis

Skolkovo Institute of Science and Technology, Moscow, Russia



THZ-IR SPECTROSCOPY OF ASTROPHYSICAL ICE ANALOGUES: FROM THE MOST COMMON MOLECULES TOWARD SEEDS OF LIFE IN SPACE

Kirill Zaytsev

Prokhorov General Physics Institute of RAS, Moscow, Russia



ADVANCES IN OPTICAL AND OPTOACOUSTIC IMAGING

Vasilis Ntziachristos

Technical University of Munich, Munich, Germany

PROCEEDINGS

Conference papers will be published as:

Conference Proceedings (in Russian or English) under the title “Problems of Optical Physics and Biophotonics” (Проблемы оптической физики и биофотоники) Submission deadline: 25 November 2026

Optics & Spectroscopy – Special section on Biophotonics (Russian or English) Submission deadline: 25 November 2026

Optics & Spectroscopy – Special section on Promising materials of optoelectronics, laser physics, and photonics (Russian or English) Submission deadline: 2 December 2026

Special Issue of *Journal of Technical Physics* (Russian or English) Submission deadline: 25 November 2026

Special issue of *Journal of Biomedical Photonics & Engineering – Special section on Advanced Photonic Technologies in Biomedicine* Submission deadline: May 15, 2027

Selected papers of *Journal of Biomedical Optics*

Selected papers of *Journal of Biophotonics*

Selected papers of *Journal Innovative Optical Health Science*

Selected papers of *MDPI Materials*

Selected papers of *MDPI Diagnostics*

All manuscripts will be subject to the normal peer review process for journals.

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