Chinese-Russian Workshop on
Biophotonics and Biomedical Optics-2020
SEPTEMBER 28 – 29, 2020, SARATOV, RUSSIA

Organized by
Wuhan National Laboratory for Optoelectronics, Huazhong University of Science and Technology, P.R. China
Saratov State University (National Research University of Russia) (SSU)
Research-Educational Institute of Optics and Biophotonics, SSU
International Research-Educational Center of Optical Technologies for Industry and Medicine “Photonics”, SSU
Biomedical Photonics Committee of Chinese Optical Society, P.R. China
SPIE Student Chapter of SSU
OSA Student Chapter of SSU

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Chinese-Russian Workshop on Biophotonics and Biomedical Optics-2020 will be held online, on 28, Sept-2, Oct. 2020, which is designed to bring together both Russian and Chinese scientists, engineers and clinical researchers from a variety of disciplines engaged in applying optical science, photonics and imaging technologies to problems in biology and medicine. The scope of this bilateral Forum ranges from basic research to instrumentation engineering, to biological and clinical studies. The topics of this forum are broad and will cover (but not limited to) the following:

- Optical Interactions with Tissue and Cells
- Biomedical Spectroscopy, Microscopy and Imaging
- Advanced Optical Techniques for Clinical Medicine
- Optical Molecular Imaging
- Multimodal Biomedical Imaging
- Nano/Biophotonics
- Photonics Therapeutics, Diagnostics and Instrumentations
- Tissue Optical Clearing and Drug Delivery

Official language of the meeting is English.

Proceedings

Conference papers will be published as Conference Proceedings (English) under the title “Optical Physics and Biophotonics”, SPIE Proceedings (3 volumes), and in Russian and International peer-reviewed journals: Journal of Biomedical Photonics & Engineering, Quantum Electronics, Optics and Spectroscopy, Journal of Biomedical Optics, Optical Engineering, The European Physical Journal, and MDPI Materials.

All papers will be subjected to the normal refereeing process for the journals.

For special issue of Quantum Electronics manuscripts of papers should be submitted not later than August 31, 2020. For SPIE Proceedings (payment directly to SPIE approx. 45 USD per paper) and Book of manuscripts “Optical
Dear colleagues!

Considering your outstanding expertise in the development and application of lasers and laser techniques for diagnostics and modification of biological objects, we invite you to make a contribution to the next special issue of the journal Quantum Electronics (QE) on laser biophotonics. The issue is scheduled to appear in the first issue of the journal for 2021 and will be composed primarily of invited original articles by leading researchers in the area of biophotonics.

Articles should be submitted in electronic form (MS Word and PDF formats are accepted) to the address of one of the invited editors (Articles should not be sent to the editorial office). The recommended length of the article is 15 pages, 2-spaced, 12 font size, including figures.

The deadline for the submission of manuscripts is August 31, 2020.

For the convenience of planning the issue, we ask you to inform in advance about your plans in connection with this invitation and, in case of a positive decision, the preliminary title of your article.

Featured Issue Editors:
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Journal of Biomedical Optics
Advances in Terahertz Biomedical Science and Applications
https://www.spiedigitallibrary.org/journals/journal-of-biomedical-optics/call-for-papers#navBarAnchor

Submission Deadline 31 October 2020
Submit a Manuscript
Author Guidelines
Optical Engineering

Advances in Terahertz and Infrared Optoelectronics

https://www.spiedigitallibrary.org/journals/optical-engineering/call-for-papers#navBarAnchor

Manuscripts due 31 October 2020.
Submit a Manuscript
Author Guidelines

Guest Editors

Irina N. Dolganova
The European Physical Journal (EPJ)

EPJ ST Special Issue: Breakthrough optics- and complex systems-based technologies of modulation of drainage and clearing functions of the brain
https://epjst.epj.org/epjst-open-calls-for-papers


A pdf of this Call for Papers can be downloaded here

We are looking forward to your contributions.

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Materials: section Optics and Photonics  
Special Issues and Collections in MDPI journals  
Advanced Materials for Biophotonics Applications

https://www.mdpi.com/journal/materials/special_issues/advanced_biophotonics_applications

Deadline for manuscript submissions: 31 December 2020.

Special Issue Editors  
Prof. Dr. Valery Tuchin  
Guest Editor  
Head of the Chair of Optics and Biophotonics, Saratov State University
Prof. Malgorzata Szczerska  
*Guest Editor*

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**JOURNAL OF INNOVATIVE OPTICAL HEALTH SCIENCES**  
Advances in biophotonics and biomedical optics

The reports of the Chinese-Russian Workshop Biophotonics and Biomedical Optics will be published in a special section of the Journal of Innovative Optical Health Sciences entitled «Advances in biophotonics and biomedical optics», other SFM’20 participants are also invited to submit papers, all manuscripts will be subject to the standard peer review process and will be free of charge upon acceptance for publication.