



Chinese-Russian Workshop on Biophotonics and Biomedical Optics-2022

SEPTEMBER 26 -27, 2022, SARATOV, RUSSIA

Organized by

- ✓ Saratov State University (National Research University of Russia) (SSU)
- ✓ Skolkovo Institute of Science & Technology, Skolkovo Innovation Centre, Moscow, Russia
- ✓ Hainan University, China
- ✓ Huazhong University of Science and Technology (HUST), China
- ✓ Biomedical Photonics Committee of Chinese Optical Society
- ✓ Science Medical Center, SSU
- ✓ International Research-Educational Center of Optical Technologies for Industry and Medicine "Photonics", SSU
- ✓ SPIE Student Chapter of SSU
- ✓ OSA Student Chapter of SSU

Chairs:

Dan Zhu, Ph. D, Professor, SPIE Fellow, Deputy Director of Wuhan National Laboratory for Optoelectronics, Huazhong University of Science and Technology, Wuhan, China
Valery V Tuchin, Corr.-member of the RAS, Doc. of Sci., Professor, SPIE/OSA Fellow, Head of Optics and Biophotonics Department, Saratov State University; Head of Laboratory of Laser Diagnostics of Technical and Living Systems, Institute of Precision Mechanics and Control of the RAS, Saratov, Russia

Secretaries:

Tingting Yu, Ph. D, Associated Professor, Wuhan National Laboratory for Optoelectronics, Huazhong University of Science and Technology, Wuhan, China
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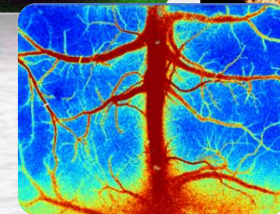
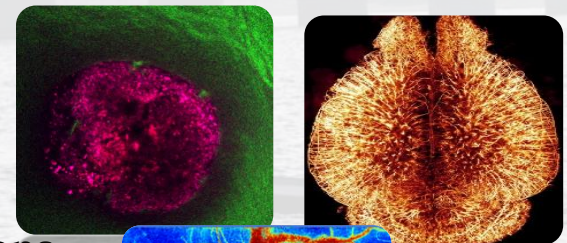
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Organizing/Program Committee: Ivan V. Fedosov, Anton A. Dyachenko, Elina A. Genina, Isabella A. Serebryakova, Michael M. Slepchenkov, Daria K. Tuchina (SSU, Russia); Dmitry A. Gorin (Skoltech, Russia); **Dan Zhu** (HUST, China), **Qian Liu** (Hainan University, China);

Chinese-Russian Workshop on Biophotonics and Biomedical Optics-2022 will be held online, on 26-27, Sept.-2022, 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 in Tissue and Cells**
- ✓ **Biomedical Spectroscopy, Microscopy and Imaging**
- ✓ **Advanced Optical Techniques for Clinical Medicine**
- ✓ **Multimodal Biomedical Imaging**
- ✓ **Nano/Biophotonics**
- ✓ **Photonic Therapeutics, Diagnostics and Instrumentations**
- ✓ **Tissue Optical Clearing and Drug Delivery**
- ✓ **Antimicrobial and Antivirus Phototherapies**



Official language of the meeting is English.



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Conference papers will be published as:

- ✓ Proceedings of Chinese-Russian Workshop on Biophotonics and Biomedical Optics - 2022
- ✓ SPIE Proceedings (3 volumes)
- ✓ Journal of Biomedical Photonics & Engineering
- ✓ Quantum Electronics (Russian/English)
- ✓ Optics and Spectroscopy (Russian/English)
- ✓ Nonlinear Applied Physics (Russian/English)
- ✓ Journal of Biomedical Optics
- ✓ Optical Engineering
- ✓ MDPI Materials
- ✓ MDPI Photonics

All papers will be subjected to the normal refereeing process for the journals. For special issue of **Quantum Electronics** manuscripts should be submitted not later than **September 15, 2022**; for **SPIE Proceedings**, **Optics and Spectroscopy**, **Proceedings "Optical Physics and Biophotonics"** - not later than **November 30, 2022**. All participants are also invited to submit papers to the following special issues of MDPI Journals

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

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

https://www.mdpi.com/journal/photonics/special_issues/Tissue_Optics

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