



BRICS Workshop on Biophotonics IV – 2025

September 29 - October 3, 2025, Saratov, Russia

Organized by

- ✓ Saratov State University (SSU)
- ✓ Science Medical Center, SSU
- ✓ International Research-Educational Center of Optical Technologies for Industry and Medicine “Photonics”, SSU
- ✓ Department of Physical Sciences of the Russian Academy of Sciences
- ✓ Russian Society for Photobiology
- ✓ 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
- ✓ National Institute of Science and Technology of Optics and Photonics (INOF), University of São Paulo, Brazil
- ✓ Centre of Excellence for Biophotonics, Department of Atomic and Molecular Physics, Manipal Academy of Higher Education, India
- ✓ University of Johannesburg, the Republic of South Africa (RSA)

Chairs:

- Valery V. Tuchin**, Saratov State University, Russia
Qingming Luo, Hainan University, China
Vanderlei Salvador Bagnato, University of São Paulo, Brazil
Santhosh Chidangil, Manipal Academy of Higher Education, India
Heidi Abrahamse, University of Johannesburg, RSA

Secretaries:

- Polina A. Timoshina**, SSU, Russia
Dongyu Li, HUST, China
Natalia M. Inada, University of São Paulo, Brazil
Jijo Lukose, MAHE, Manipal, India
Sathish Kumar, University of Johannesburg, RSA

<https://sfmconference.org/>



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Organizing/Program Committee:

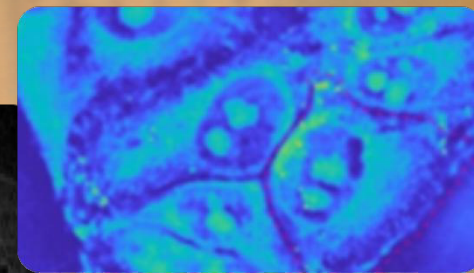
Co-chairs: Elina A. Genina (SSU, Russia), Dan Zhu (HUST, China), Cristina Kurachi (Univ. of São Paulo, Brazil), Nirmalya Gosh (Indian Inst. of Sci., Edu. and Research, Kolkata, India), and Michael Hamblin (Univ. of Johannesburg, RSA)

Members: Vadim D. Genin, Isabella A. Serebryakova, Michael M. Slepchenkov, Daria K. Tuchina (SSU, Russia); Dmitry A. Gorin (Skoltech, Russia); Qian Liu (Hainan University, China), Qingyu Lin (Sichuan University, China); Sebastião Pratavieira, Fernanda Alves, Lilian Moriyama (University of São Paulo, Brazil); Nirmal Mazunder, Jijo Lukose (MAHE, Manipal, India)

BRICS Workshop on Biophotonics IV will be held in combined mode – on-line and off-line, and aimed to bring together young scientists, engineers, and clinical researchers from BRICS and candidate countries working in various fields of science related to the application of optics, photonics, and imaging technologies in solving urgent problems in biology and medicine. The forum's scope ranges from basic research to instrument development, preclinical research, and clinical trials, mainly in areas where BRICS researchers are world leaders. Topics covered include but are not limited to:

- ✓ Optical Interactions in Tissue and Cells
- ✓ Biomedical Spectroscopy, Microscopy and Imaging
- ✓ Advanced Optical Techniques for Clinical Medicine
- ✓ Multimodal Biomedical Imaging
- ✓ Nanobiophotonics
- ✓ Photonic Therapeutics, Diagnostics and Instrumentations
- ✓ Tissue Optical Clearing and Drug Delivery
- ✓ Antimicrobial and Antiviral Phototherapies

Official language of the meeting is English





BRICS Workshop on Biophotonics IV – 2025

Post-deadline session
September 29 - October 3, 2025, Saratov, Russia

Conference papers will be published as:

Optics & Spectroscopy – Special section on Biophotonics (Russian or English)

Submission deadline: 25 November 2025

Daria K. Tuchina, Kirill I. Zaytsev, Nikita V. Chernomyrdin, Egor V. Yakovlev, Irina N. Dolganova

Optics & Spectroscopy – Special section on Promising materials of optoelectronics, laser physics, and photonics (Russian or English)

Submission deadline: 2 December 2025

Special Issue of Journal of Technical Physics on Laser Physics and Photonics (Russian or English)

Submission deadline: 25 November 2025

Derbov Vladimir Leonardovich derbovvl@gmail.com

Journal of Analytical Chemistry

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

For Proceedings of BRICS Workshop on Biophotonics IV, manuscripts should be submitted not later than October 30, 2025