



BRICS Workshop on Biophotonics V –2026

May 8-10, 2026, Wuhan, China

Organized by

- ✓ Huazhong University of Science and Technology (HUST), China
- ✓ Hainan University, China
- ✓ Saratov State University (SSU), Russia
- ✓ Federal Research Center “Saratov Scientific Centre of the Russian Academy of Sciences,” Russia
- ✓ Department of Physical Sciences of the Russian Academy of Sciences
- ✓ Russian Society for Photobiology
- ✓ Skolkovo Institute of Science & Technology, Skolkovo Innovation Centre, Moscow, Russia
- ✓ 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:

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

Secretaries:

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



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Organizing/Program Committee:

Co-chairs: Dan Zhu (HUST, China), Elina A. Genina (SSU, Russia), 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: Tingting Yu (HUST, China), 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, Suchand Sandeep (MAHE, Manipal, India)

BRICS Workshop on Biophotonics V will be held in combined mode – on-line and off-line, and aimed to bring together young scientists, engineers, and clinical researchers from BRICS 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



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Conference papers will be published as:

SPIE Proceeding (1 May, 2026)

or

Frontiers of Optoelectronics (IF=5.20)—Special issue on **BRICS Biophotonics**

or

Journal of Innovative Optical Health Science (IF=1.807)—Special issue on **BRICS Biophotonics**

Submission deadline: 1 July, 2026