

# Schedule of SFM-24/CRW-24

## September 23, Monday

Saratov time UTC+4		
13.00-16.00	<b>REGISTRATION OF THE PARTICIPANTS OF SFM-24</b>	<i>Building 3, 1<sup>st</sup> floor</i>
14.30-15.00	<b>Coffee break</b>	<i>Building 3, 1th floor</i>

## September 24, Tuesday

11.30-13.30	<b>REGISTRATION OF THE PARTICIPANTS OF SFM-24</b>		<i>Building 3, 1<sup>st</sup> floor</i>
13.50-14.00 14.00-18.45	<b>WORDS OF WELCOME TO THE PARTICIPANTS OF SFM-24 /SFM PLENARY SESSION</b> Chairs: <b>Valery V. Tuchin</b> , Saratov State Univ., Russia; <b>Vladislav Shcheslavskiy</b> , Privolzhsky Research Medical Univ. (PIMU), N. Novgorod, Russia, Becker&Hickl GmbH, Germany  <a href="https://onlinessu.ktalk.ru/v4p1rves4d6o">https://onlinessu.ktalk.ru/v4p1rves4d6o</a>		<i>Building 8, Conf. Hall 420</i>
14.00-14.35	<b>INTELLIGENT OPTICAL DIAGNOSTIC AND THERAPEUTIC TECHNIQUES FOR PRECISION MINIMALLY INVASIVE SURGERY</b> <b>Hongen Liao</b> , Shanghai Jiaotong University, Shanghai, China	Chinese time <b>18.00-18.35</b>	
14.35-15.10	<b>NON-INVASIVE MONITORING OF CIRCULATING CELLS AND PARTICLES BY IN VIVO FLOW CYTOMETRY</b> <b>Xunbin Wei</b> , Peking University, Beijing, China	Chinese time <b>18.35-19.10</b>	
15.10-15.45	<b>NON-INVASIVE EVALUATION OF TRANSPLANT KIDNEY VIABILITY USING OPTICAL COHERENCE TOMOGRAPHY (OCT)</b> <b>Yu Chen</b> , Fujian Normal University, Fuzhou, China	Chinese time <b>19.10-19.45</b>	
15.45-16.20	<b>UNRAVELING THE ENERGY METABOLISM USING LIVE CELL IMAGING</b> <b>Andrey Y. Abramov</b> , University College London, UK; Orel State University, Russia		
16.20-16.50	<b>Coffee break</b>		<i>Building 8, 4th floor</i>
16.50-17.25	<b>ENGINEERING OF MULTIFUNCTIONAL PARTICLES FOR DRUG DELIVERY SYSTEMS, BIOREACTORS, BIOSENSORS AND BIOIMAGING APPLICATIONS</b> <b>Alexey M. Yashchenok</b> , Skolkovo Institute of Science and Technology, Skolkovo Innovation Center, Moscow, Russia		

17.25-18.00	<b>ANTIMICROBIAL BLUE LIGHT INACTIVATION OF PATHOGENIC MICROBES: STATE OF THE ART</b> <b>Tianhong Dai</b> , Wellman Center for Photomedicine, Massachusetts General Hospital, Harvard Medical School, Boston, USA	<b>Boston time</b> <b>8.25-9.00</b>	<i>Building 8, Conf. Hall 420</i>
18.00-18.35	<b>SPIN AND ORBITAL ANGULAR MOMENTA IN BIOMEDICAL DIAGNOSIS AND TISSUE CHARACTERISATION</b> <b>Igor V. Meglinski</b> , Aston University, UK	<b>UK time</b> <b>15.00-15.35</b>	
18.35-18.45	<b>“LIGHT: ADVANCED MANUFACTURING” IS A NEW, HIGHLY SELECTIVE, DIAMOND OPEN-ACCESS JOURNAL IN THE NATURE SERIES. SPECIAL ISSUE: “LIGHT AND CANCER: TOOLS FOR DIAGNOSTICS AND THERANOSTICS”</b> <a href="https://www.light-am.com/news/quidance.htm">https://www.light-am.com/news/quidance.htm</a> <b>Wolfgang Osten</b> , LAM Co-Editor-in-Chief, Institute of Applied Optics, University of Stuttgart, Germany, <b>Valery V. Tuchin</b> , member of the editorial board of the LAM, Saratov State University, Russia		
19.00-22.00	<b>Welcome Party</b>		<i>Building 11</i>

## September 25, Wednesday

10.00-14.00	<b>INVITED LECTURE/ ORAL SESSION BIOPHYSICS I / CHINESE-RUSSIAN WORKSHOP</b> Chairs: <b>Igor Fufurin</b> , Bauman Moscow State Technical Univ., Moscow, Russia, <b>Aram Papoyan</b> , Institute for Physical Research, NAS of Armenia, Ashtarak, Armenia <a href="https://onlinessu.ktalk.ru/v4p1rves4d6o">https://onlinessu.ktalk.ru/v4p1rves4d6o</a>		<i>Building 8, Hall 420</i>	
	<b>INVITED LECTURE/ORAL SESSION NANOBIPHOTONICS I</b> Chair: <b>Nikolai G. Khlebtsov</b> , IBPPM RAS, Saratov State Univ., Russia <a href="https://telemost.yandex.ru/j/34840089632494">https://telemost.yandex.ru/j/34840089632494</a>		<i>Building 9, Conf. Hall</i>	
11.00-14.00	<b>ON-LINE / ORAL SESSION LOW-DIMENSIONAL STRUCTURES</b> Chair: <b>Olga Glukhova</b> , Saratov State Univ., Russia <a href="https://meet.google.com/qww-tbbm-two">https://meet.google.com/qww-tbbm-two</a>	<i>Building 8, Room 318</i>	<b>INVITED LECTURE/ORAL SESSION ROUND TABLE OF HIGH TECHNOLOGIES COMMERCIALIZATION</b> <b>Chairs: Daniil Bratashov, Andrey Rytik</b> Saratov State Univ., Russia <a href="https://telemost.yandex.ru/j/91529721227800">https://telemost.yandex.ru/j/91529721227800</a>	<i>Building 6, Room 204</i>
14.00-14.30	<b>Coffee break</b>		<i>Building 8, 4th floor</i>	
14.30-18.30	<b>LECTURE/ORAL SESSION EDUCATION I</b> Chair: <b>Boris A. Medvedev</b> , Saratov State Univ., Russia		<i>Scientific Library Conf. Hall</i>	
	<b>INVITED LECTURE/ORAL/ON-LINE SESSION BIOPHYSICS II / INTERNET BIOPHOTONICS / PHOTONICS I / CHINESE-RUSSIAN WORKSHOP SESSIONS II</b> Chair: <b>Vladimir L. Derbov</b> , Saratov State Univ., <b>Andrey Dunaev</b> , Orel State Univ., Russia <a href="https://onlinessu.ktalk.ru/v4p1rves4d6o">https://onlinessu.ktalk.ru/v4p1rves4d6o</a>		<i>Building 8, Conf. Hall 420</i>	
14.40-18.00	<b>ON-LINE INVITED LECTURE/ORAL SESSION ENDOGENOUS BIOPHOTONICS</b> Chairs: <b>Ilya V. Volodyaev</b> , Moscow State Univ., European Medical Center, <b>Elena V. Naumova</b> , Rzhanov Inst. of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences, Russia <a href="https://us06web.zoom.us/j/84570942086?pwd=nqvdIyaUyzlFvfqGhrUWTdJhpBJiXq.1">https://us06web.zoom.us/j/84570942086?pwd=nqvdIyaUyzlFvfqGhrUWTdJhpBJiXq.1</a>		<i>Online</i>	
16.00-16.30	<b>Coffee break</b>		<i>Building 8, 4th floor</i>	

18.00-19.00	<b>ON-LINE ROUND TABLE DISCUSSION ENDOGENOUS BIOPHOTONICS</b> Chairs: <b>Ilya V. Volodyaev</b> , Moscow State Univ., European Medical Center, <b>Elena V. Naumova</b> , Rzhanov Inst. of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences, Russia <a href="https://us06web.zoom.us/j/84570942086?pwd=nqvdIyaUyzIfvfqGhrUWTdJhpBjiXq.1">https://us06web.zoom.us/j/84570942086?pwd=nqvdIyaUyzIfvfqGhrUWTdJhpBjiXq.1</a>	Online
14.30-16.30	<b>ON-LINE INVITED LECTURE /ORAL SESSION SPECTROSCOPY AND MOLECULAR MODELING I</b> Chair: <b>Lev M. Babkov</b> , Saratov State Univ., Russia <a href="https://us02web.zoom.us/j/9297707272">https://us02web.zoom.us/j/9297707272</a>	Building 3, Room 34
16.30-18.00	<b>ORAL/INTERNET SESSION BIOMEDICAL SPECTROSCOPY XI</b> Chair: <b>Alexander B. Pravdin</b> , Saratov State Univ., Russia <a href="https://us02web.zoom.us/j/9297707272">https://us02web.zoom.us/j/9297707272</a>	Building 3, Room 34
19.45-23.00	<b>Evening boat trip - the lights of Saratov</b>	

## September 26, Thursday

9.30-12.00	<b>INVITED LECTURE/ ORAL SESSIONS BIOPHYSICS III/ PHOTONICS II / CHINESE-RUSSIAN WORKSHOP SESSIONS III</b> Chairs: <b>Polina A. Timoshina</b> , Saratov State Univ., Russia, <b>Tingting Yu</b> , Huazhong Univ. of Science and Technology, Wuhan, China <a href="https://onlinessu.ktalk.ru/v4p1rves4d6o">https://onlinessu.ktalk.ru/v4p1rves4d6o</a>	Building 8, Conf. Hall 420
12.00-18.00	<b>INVITED LECTURE/ ON-LINE SESSION INTERNATIONAL SCHOOL FOR STUDENTS AND YOUNG SCIENTISTS ON FLUORESCENT DYES, PROTEINS, AND INSTRUMENTATION IN LIFE SCIENCES</b> Chair: <b>Alexey A. Pakhomov</b> , Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russia <a href="https://onlinessu.ktalk.ru/v4p1rves4d6o">https://onlinessu.ktalk.ru/v4p1rves4d6o</a>	
12.00-14.30	<b>ROUND TABLE DISCUSSION ENGLISH</b> Chairs: <b>Svetlana V. Eremina</b> , <b>Alexander B. Pravdin</b> , Saratov State Univ., Russia	Building 18 Room 110
11.00-13.30	<b>ON-LINE / ORAL SESSION LOW-DIMENSIONAL STRUCTURES</b> Chair: <b>Olga Glukhova</b> , Saratov State Univ., Russia <a href="https://meet.google.com/gww-tbbm-two">https://meet.google.com/gww-tbbm-two</a>	Building 8, Room 318
10.00-13.30	<b>INVITED LECTURE/ ORAL SESSIONS BIOMEDICAL ENGINEERING</b> Chair: <b>Alex G. Kuchumov</b> , Perm National Research Polytechnic Univ., Russia	Online
10.00-15.00	<b>INVITED LECTURE/ORAL SESSIONS TERAHERTZ OPTICS &amp; BIOPHOTONICS/ ADVANCED MATERIALS</b> Chairs: <b>Kirill I. Zaytsev</b> , <b>Arsenii A. Gavdush</b> , <b>Nikita V. Chernomyrdin</b> , Prokhorov General Physics Institute of RAS, Bauman Moscow State Technical Univ., Russia <a href="https://telemost.yandex.ru/j/67009101302104">https://telemost.yandex.ru/j/67009101302104</a>	Online
12.00-13.30	<b>ON-LINE INVITED LECTURE/ORAL SESSION ENDOGENOUS BIOPHOTONICS</b> Chairs: <b>Ilya V. Volodyaev</b> , Moscow State Univ., European Medical Center, <b>Elena V. Naumova</b> , Rzhanov Inst. of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences, Russia <a href="https://us06web.zoom.us/j/84570942086?pwd=nqvdIyaUyzIfvfqGhrUWTdJhpBjiXq.1">https://us06web.zoom.us/j/84570942086?pwd=nqvdIyaUyzIfvfqGhrUWTdJhpBjiXq.1</a>	Online

13.30-14.00	<b>Coffee break</b>	<i>Building 8, 4th floor</i>
14.00-14.45	<b>PUBLIC LECTURE SESSION MODERN OPTICS</b> Chair: <b>Georgy V. Simonenko</b> , Saratov State Univ. <b>BIOPHOTONICS – A NEW SCIENCE IN THE SERVICE OF HUMANITY</b> <b>Valery V. Tuchin</b> , Saratov State Univ., Russia	<i>Building 3, Big Physical Hall</i>
14.00-16.40	<b>INVITED LECTURE/ ORAL SESSIONS BIOMEDICAL ENGINEERING</b> Chair: <b>Alex G. Kuchumov</b> , Perm National Research Polytechnic Univ., Russia	<i>Online</i>
14.30-17.30	<b>ORAL SESSION ELECTROMAGNETICS</b> Chair: <b>Michael V. Davidovich</b> , Saratov State University, Russia <a href="https://meet.google.com/hzz-vmdy-hwy">https://meet.google.com/hzz-vmdy-hwy</a>	<i>Building 8, Room 318</i>
14.00-15.30	<b>ORAL SESSION NONLINEAR DYNAMICS</b> Chairs: <b>Galina I. Strelkova</b> , <b>Andrei V. Slepnev</b> , Saratov State Univ., Russia	<i>Building 3, Room 38</i>
15.00-15.40	<b>ON-LINE INVITED LECTURE /ORAL SESSION LASER MOLECULAR IMAGING AND MACHINE LEARNING</b> Chair: <b>Yury V. Kistenev</b> , Tomsk State University, Russia <a href="https://e-class.tsu.ru/#join:ta64f21f3-20e1-444a-b3ab-6e0d3314b413">https://e-class.tsu.ru/#join:ta64f21f3-20e1-444a-b3ab-6e0d3314b413</a>	<i>Building 3, Room 8</i>
14.30-18.00	<b>ON-LINE INVITED LECTURE /ORAL SESSION SPECTROSCOPY AND MOLECULAR MODELING II</b> Chair: <b>Lev M. Babkov</b> , Saratov State Univ., Russia <a href="https://us02web.zoom.us/j/9297707272">https://us02web.zoom.us/j/9297707272</a>	<i>Building 3, Room 34</i>
14.30-16.50	<b>ON-LINE INVITED LECTURE/ORAL SESSION ENDOGENOUS BIOPHOTONICS</b> Chairs: <b>Vladimir L. Voeikov</b> , Lomonosov Moscow State Univ., Faculty of Biology, Moscow <a href="https://us06web.zoom.us/j/84570942086?pwd=nqvdIyaUyzlFvfqGhrUWTdJhpBjIXq.1">https://us06web.zoom.us/j/84570942086?pwd=nqvdIyaUyzlFvfqGhrUWTdJhpBjIXq.1</a>	<i>Online</i>
16.00-16.30	<b>Coffee break</b>	<i>Building 3, 2<sup>nd</sup> floor Building 8, 4th floor</i>
14.00-18.00	<b>ROUND-TABLE DISCUSSION EDUCATION</b> Chair: <b>Boris A. Medvedev</b> , Saratov State Univ., Russia	<i>Scientific Library Conf. Hall</i>
18.00-20.30	<b>JOINT POSTER/INTERNET SESSION</b> Chairs: <b>Ivan V. Fedosov</b> , <b>Daria K. Tuchina</b> , Saratov State Univ., Russia Moderators: <b>Ivan V. Fedosov</b> , <b>Michael M. Slepchenkov</b> , <b>Alexander I. Dubrovsky</b> , Saratov State Univ., Russia	<i>Building 3</i>
<b>September 27, Friday</b>		
10.00-13.00	<b>INVITED LECTURE/ORAL SESSIONS TERAHERTZ OPTICS &amp; BIOPHOTONICS/ ADVANCED MATERIALS</b> Chair: <b>Kirill I. Zaytsev</b> , <b>Arsenii A. Gavdush</b> , <b>Nikita V. Chernomyrdin</b> , Prokhorov General Physics Institute of RAS, Bauman Moscow State Technical Univ., Russia <a href="https://telemost.yandex.ru/j/07322869151659">https://telemost.yandex.ru/j/07322869151659</a>	<i>Online</i>

10.30-14.50	<b>ON-LINE INVITED LECTURE/ORAL SESSION ENDOGENOUS BIOPHOTONICS</b> Chairs: <b>Andrey V. Budagovsky</b> , Michurinsk State Agrarian University and Michurin Federal Scientific Center, Michurinsk, Tambov Region, Russia, <b>Yury A. Nikolaev</b> , The Federal Research Centre "Fundamentals of Biotechnology" of the Russian Academy of Sciences, Moscow, Russia <a href="https://us06web.zoom.us/j/84570942086?pwd=nqvdlYaUyzlFvfqGhrUWTdJhpBjIXq.1">https://us06web.zoom.us/j/84570942086?pwd=nqvdlYaUyzlFvfqGhrUWTdJhpBjIXq.1</a>	Online
14.50-17.30	<b>ON-LINE ROUND TABLE DICUSSION ENDOGENOUS BIOPHOTONICS</b> Chairs: <b>Ilya V. Volodyaev</b> , Moscow State Univ., European Medical Center, <b>Elena V. Naumova</b> , Rzhanov Inst. of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences, Russia <a href="https://us06web.zoom.us/j/84570942086?pwd=nqvdlYaUyzlFvfqGhrUWTdJhpBjIXq.1">https://us06web.zoom.us/j/84570942086?pwd=nqvdlYaUyzlFvfqGhrUWTdJhpBjIXq.1</a>	Online
13.00-18.00	<b>Round-table discussions and closing of SFM-24</b>	Open Air Meeting

