



**2nd International
School-Conference
on Food Biotechnology**

14th-16th September, 2023



**Program for face-to-face and online
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September 14th, 2023

Moderator: Prof. Elena G. Kovaleva

12.30 p.m. – 5 p.m. (Yekaterinburg time, UTC +5)

Plenary session	
Co-Working Center (Lenina 66 Av., Business Hall, the building of the UrFU dormitory, entrance from Lenina Av., Yekaterinburg, Russia) & Online	
12.30 p.m. - 12.45 p.m.	Opening Ceremony
12.45 p.m. - 01.30 p.m.	Dr. Svetlana V. Merenkova , Department of Food and Biotechnology, South Ural National Research University, Ph.D. (Food Technology), Chalyabinsk, Russia <i>Polymer packaging materials, advanced technologies and methods of recycling</i>
1.35 p.m. - 2.20 p.m.	Prof. Alexander N. Shikov , Department of Technology of Pharmaceutical Preparations, St. Petersburg Chemical and Pharmaceutical University, Saint Petersburg, Russia <i>Potential of natural deep eutectic solvents for the extraction of biologically active substances from natural raw materials</i>
Oral session (2.30 p.m. - 3.30 p.m.)	
3.30 p.m. - 4 p.m	Coffee-break (Lenina 66 Av., Business kitchen the building of the UrFU dormitory, entrance from Lenina Av., Yekaterinburg, Russia)

Master Class (Recording) with questions and discussion Co-Working Center (Lenina 66 Av., Business Hall, the building of the UrFU dormitory, entrance from Lenina Av., Yekaterinburg, Russia) & Online

4 p.m. – 5 p.m.	Prof. Maxim A. Mironov , Ph. D. Chemistry, Dr. Sc. Chemistry, Department of Technology for Organic Synthesis, Ural Federal University, Russia Mrs. Rita Alkubelat , Department of Technology for Organic Synthesis, Ural Federal University, Russia <i>Production of nanoemulsions with astaxanthin and their application for foodstuff fortification</i>
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September 15th, 2023

Moderator: Prof. Maxim A. Mironov

1 p.m. – 5 p.m. (Yekaterinburg time, UTC +5)

Plenary session	
Co-Working Center (Lenina 66 Av., Business Hall, the building of the UrFU dormitory, entrance from Lenina Av., Yekaterinburg, Russia) & Online	
1 p.m. – 1.45 p.m.	Dr. Sarita Samadhan Dahikar , Ph.D, Microbiology, Department of Microbiology, Sanjivani Arts, Commerce and Science College, Kopargaon, India <i>Novel functional foods based on next-generation probiotics</i>
1.50 p.m. – 2.35 p.m.	Dr. Samadhan Dahikar , Ph. D. Microbiology, Department of Microbiology, Sanjivani Arts, Commerce and Science College, Kopargaon, India <i>Functional foods based on bioactive phytochemicals and probiotics</i>
Oral session (2.30 p.m. - 3.30 p.m.)	
3.30 p.m. - 4 p.m	Coffee-break (Lenina 66 Av., Business kitchen the building of the UrFU dormitory, entrance from Lenina Av., Yekaterinburg, Russia)
Master Class (Recording) with questions and discussion	
Co-Working Center (Lenina 66 Av., Business Hall, the building of the UrFU dormitory, entrance from Lenina Av., Yekaterinburg, Russia) & Online	
4 p.m. – 5 p.m.	Prof. Elena G. Kovaleva , Ph. D., Department of Technology for Organic Synthesis, Ural Federal University, Russia Mr. Saied Aboushanab , Research, Educational and Innovative Center of Chemical and Pharmaceutical Technologies, Ural Federal University, Russia <i>Innovative Green Methods for Extraction of Biologically Active Compounds</i>

September 16th, 2023

Moderator: Prof. Elena G.Kovaleva

1 p.m.– 5.45 p.m. (Yekaterinburg time, UTC +5)

Plenary session, Round Table Meeting & Master Classes	
Co-Working Center (Lenina 66 Av., Business Hall, the building of the UrFU dormitory, entrance from Lenina Av., Yekaterinburg, Russia) & Online	
1 p.m.– 1.45 p.m.	Dr. Parise Adadi Ph.D, Department of Food Science, University of Otago, Dunedin 9054, New Zealand

	<i>The potential application of audible sound in beer fermentation</i>
	Round Table Meeting (2 p.m. -3.30 p.m.)
	Food Biotechnology in Ural Federal University: Past, Present and Future (Alumni and current students discussion about the Program's pros, cons and prospectives)
	Master Class (Recording) with questions and discussion
4.00 p.m. - 4.45 p.m.	<u>Dr. Tatiana V. Glukhareva</u> , Ph.D. Chemistry, Department of Technology for Organic Synthesis, Ural Federal University, Yekaterinburg, Russia <u>Mr. Asase Richard</u> , Department of Technology for Organic Synthesis, Ural Federal University, Yekaterinburg, Russia <i>Biotechnological production of xanthan gum</i>
4.45 p.m. – 5.30 p.m.	<u>Dr. Irina S. Selezneva</u> , Ph.D. Chemistry, Department of Technology for Organic Synthesis, Ural Federal University, Yekaterinburg, Russia <u>Mr. Emmanuel Kormla</u> , Department of Technology for Organic Synthesis, Ural Federal University, Yekaterinburg, Russia <i>Effect of radiation on brewing yeasts</i>
5.30 p.m. – 5.45 p.m	Conclusive Remarks and Closing of the 2nd International School-Conference on Food Biotechnology for candidates, students, graduate students and young scientists in English