

## PREFACE

The Proceeding of the 2<sup>nd</sup> School-Conference on Food Biotechnology for Candidates, Students and Young scientists in English (*foodbiotech.urfu.ru*) includes Lectures and Master Classes from Senior Scientists in Food Biotechnology, Molecular Biology and Food Chemistry. The School-Conference was held in the Ural Federal University named after the First President of the Russian Federation B. N. Yeltsin (UrFU) in face-to-face and on-line modes from September 14 to September 16, 2023. It was organized by the Institute of Chemical Technology and its new structural subdivision «Scientific, Educational and Innovation Center for Chemical-Pharmaceutical Technologies» at UrFU for the second time. The 1<sup>st</sup> Autumn School-Conference on Food Biotechnology for Candidates, Students and Young scientists was held from 9<sup>th</sup> November, 2022 through 12<sup>th</sup> November, 2022.

The main goal of the school-conference was to raise the awareness of both Russian and foreign students about the possibilities of studying at the Ural Federal University in the direction of the master's program 19.04.01 Biotechnology (Master's programs Food biotechnology, Molecular biotechnology and bioengineering, Living systems. Promising chemical-pharmaceutical and biotechnologies: research and development) and in the direction of postgraduate study 1.5.6 Biotechnology and related areas, to demonstrate laboratories facilities, competence and professionalism of the teaching staff, with the involvement of specialists conducting scientific research in the field of food biotechnology, developing new innovative products and technologies, organizing modern industrial production, participating in import substitution and promoting new generation competitive biotechnological products in the market.

The target audience of the school-conference were students of the last and penultimate years of undergraduate and graduate studies studying in biological, chemical and chemical-technological areas of Russian and foreign universities and preparatory departments of leading universities in Russia.

The school-conference program includes lectures by leading scientists on the main aspects of food and biotransformation technologies, master classes in various areas of food biotechnology, a round table meeting entitled as «Food Biotechnology in Ural Federal University: Past, Present and Future» with the invitation of both Alumni and current students to discuss the Program's pros, cons and prospectives.

Experts in biotechnology from partner institutes and universities were involved in the school-conference. They were as follows: South Ural State (National Research) University, Chelyabinsk, Russia; St. Petersburg Chemical and Pharmaceutical University, Saint Petersburg, Russia; Sanjivani Arts, Commerce and Science College, Kopargaon, India; University of Otago, Dunedin, New Zealand.



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for Candidates, Students and Young scientists in English

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