

INTRODUCTION

Dear Participants,

On the behalf of the Organizing Committee, it is my pleasure to meet you in Ural Federal University named after the first President of Russia B. N. Yeltsin of Yekaterinburg to attend the International conference “Actual Problems of Organic Chemistry and Biotechnology” (OrgChemBioTech). The OrgChemBioTech is organized by Ural Federal University and includes four sections: Organic Chemistry, Biothechnology and section of Young Scientists. Scientists from 12 different countries and over 20 cities of Russian Federation will take part in OrgChemBioTech 2020.



Topics of organic chemistry section:

- achievements of organic synthesis;
- directed synthesis of biologically active molecules;
- new in pericyclic transformations and rearrangements;
- catalysis and catalytic processes;
- supramolecular systems and their use in biology and medicine;
- organic materials for optoelectronics and sensors;
- mathematical modeling in the design of organic molecules;
- molecular docking.

Topics of the biotechnology section:

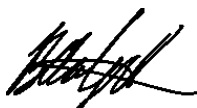
- biotechnology of food products, biologically active substances and medications;
- preclinical testing of biotechnological products;
- natural and synthetic BAC as regulators of plant growth and stability;
- plant biotechnology, immuno-and nanobiotechnology;
- industrial biotechnology;
- agricultural biotechnology;
- genetic engineering and biocatalysis in biotechnology.

We are grateful to all participants who travelled from all parts over the world to Ekaterinburg.

My personal respect and thanks to all of you.

We hope that you will find your participathion in OrgChemBioTech 2020 intellectually stimulating and socially enjoyable.

Chair of the organizing committee



Professor Vasilii Bakulev