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Recombinant Enzymes/Proteins in Biotechnology

Guest Editors:

Dr. Stanislav Stuchlík

Department of Molecular Biology,
Faculty of Natural Sciences,
Comenius University in
Bratislava, Bratislava, Slovakia

Dr. Zdenko Levarski

Science Park, Comenius
University in Bratislava, Slovakia

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submissions:

closed (31 August 2022)

Message from the Guest Editors

Dear Colleagues,

The production of recombinant enzymes and proteins has been one of the main pillars of modern biotechnology, spreading throughout industries from food and agriculture to modern biopharmaceuticals. Robust design of production host strains and processes ensure sustainability of production in the modern sense and allow generation of high-value, high-impact molecules with decreased environmental impact. This Special Issue is intended to cover broader aspects of proteins production and application in multiple aspects of the industry and life sciences. Potential topics include but are not limited to:

- Novel bacterial and/or higher organism production strains;
- Application of synthetic biology in strain development and process optimization;
- Production of enzymes for industrial application;
- Application of enzymes in biotransformation of compounds;

We welcome the submission of original manuscripts, short communications, and reviews.



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Dr. Stanislav Stuchlík

Dr. Zdenko Levarski

Guest Editors

Special Issue



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University of Copenhagen,
Blegdamsvej 3C, DK-2200
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Department of Computer
Science, Virginia Commonwealth
University, Richmond, VA 23284,
USA

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Biomolecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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