



Dr. Ilia Iliev is a Professor of Biochemistry in Plovdiv University “Paisii Hilendarski”, 24 Tzar Assen, Str. Plovdiv 4000. Faculty of Biology, Department of Biochemistry and Microbiology. He also is a Director of Center of technologies in Plovdiv University and Scientific Director of Center of competition “PERIMED”. He has 27 years of teaching and 40 years research experience. He has published more than 98 papers in International journals and conferences and two books - Iskra Ivanova, Ilia Iliev, Thomas Haertle, Jean-Marc Chobert, 2013, Food or Medicine? Future of Lactic Acid Bacteria, Sofia University, 2013, pp.180, ISBN 978-954-423-877-3 and Silva M. S., Y. Rabadzhiev, M. R. Eller, I. Iliev, I. Ivanova and W. C. Santana, 2017, Chapter 11 Microorganisms in Honey, In: Honey Analysis, InTech, 233- 258, <http://dx.doi.org/10.5772/67262>; Seventeen research scholars have completed their Ph.D under his guidance in Sofia University and Plovdiv University. He has filed the 5 patents in the field of enzymology and biotechnology.

Main research areas of his scientific works are:

- Microbial polysaccharides – biosynthesis, regulation of metabolism, modification of polysaccharides by metabolic engineering techniques Production of enzymes; Purification and application of enzymes;
- Enzyme synthesis of oligosaccharides and polysaccharides by glycosyltransferases produced from lactic acid bacteria; Study of the mechanism of action of glycosyltransferases during the synthesis of oligosaccharides and polysaccharides with specific structures and properties.
- Prebiotics – new generation - study of the mechanism of action of different types of prebiotic oligosaccharides.

Website:

[Centre of Technologies – Centre of Technologies at the Paisii Hilendarski University of Plovdiv](#)

Google Scholar Link: https://www.researchgate.net/profile/Ilia_Iliev