

PERSONAL INFORMATION

VESELIN BIVOLARSKI



 21 Kostaki Peev Str., University of Plovdiv "Paisii Hilendarski", Plovdiv 4000, Bulgaria

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Nationality Bulgarian

WORK EXPERIENCE

28 October 2013 - present

**Chief Assistant on Biochemistry**

Department of Biochemistry and Microbiology, Faculty on Biology, University of Plovdiv "Paisii Hilendarski" 24 Tsar Asen Str., Plovdiv 4000, Bulgaria, <https://uni-plovdiv.bg/>

- Lecturer in Bachelor and Master Degree Programs in Metabolic Engineering
- Performing Practical Exercises in Bachelor and Master Degree Programs in Metabolic Engineering, Biochemistry, Enzymology, Bio-Pharmacology, Chromatography and Electrophoretic Methods
- Participant in the Scientific Team of the Centre of Competency "PERIMED"

Business or sector Education and Science

EDUCATION AND TRAINING

March 2010 – March 2013

**PhD Degree in Microbiology**

University of Plovdiv "Paisii Hilendarski", Faculty on Biology, Department of Biochemistry and Microbiology, 24 Tsar Asen Str., Plovdiv 4000, Bulgaria, <https://uni-plovdiv.bg/>

- Microbiology, Physiology and Biochemistry of Lactic Acid Bacteria, Enzymology
- Title of the PhD Dissertation: "Characteristic of Glycosyltransferases and Fructosyltransferases from *Leuconostoc Mesenteroides* URE 13 and Oligosaccharides Synthesized by Them"

3 June 2013 – 14 June 2013

**Intensive Program for Advanced Residue Analysis in Food (IPARAF), Nant, France**

- International Food Control; Methods for Microbiological, Biochemical and Physico-Chemical Analysis of Food

October 2008 – January 2009

**ERASMUS, University of Toulouse "Paul Sabatier" - Laboratoire de Biologie appliqué a l'Agro-alimentaire et a l'Environnement (LBAE) IUT – Auch, France**

- Molecular Biological Characterization of Lactic Acid Bacteria and Glycosyltransferase Enzymes Produced by Them

October 2007 – September 2009

**MSc Degree in Microbial Biotechnologies**

University of Plovdiv "Paisii Hilendarski", Faculty on Biology, Department of Biochemistry and Microbiology, 24 Tsar Asen Str., Plovdiv 4000, Bulgaria, <https://uni-plovdiv.bg/>

- Microbial Metabolism, Microbial Genetics, Industrial Biotechnology, Industrial Biocatalysis, Biotransformation, Ecological Biotechnology
- MSc Thesis: "Molecular-Biological Characterization of Bulgarian Exopolysaccharide Producing Strains of *Leuconostoc Mesenteroides* Isolated from Fermented Vegetables"

October 2003 – October 2007

**BSc Degree in Molecular Biology**

- University of Plovdiv "Paisii Hilendarski", Faculty on Biology, 24 Tsar Asen Str., Plovdiv 4000, Bulgaria, <https://uni-plovdiv.bg/>

- Microbiology, Biochemistry, Enzymology, Genetics, Molecular Biology, General and Inorganic Chemistry, Genetic Engineering, Immunology, Immunogenetics, Cell Biology, Virology, Bioinformatics

PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C/2	C/2	C/2	C/2	C/2
	Replace with name of language certificate. Enter level if known.				
Replace with language	Enter level	Enter level	Enter level	Enter level	Enter level
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

**Communication skills** Team work, correct and ethical attitude, responsibility for the work and the set tasks

**Organisational / managerial skills** Project management. Participation in organizing committees of scientific forums. Scientific supervisor of graduates

**Job-related skills** Work with specific laboratory equipment and apparatus: laboratory bioreactors, PCR devices, ultrafiltration and microfiltration systems, vacuum evaporators, HPLC, FPLC chromatographs, electrophoretic devices, spectrophotometers

**Computer skills** Work with computers - MS Office: Word, Excel, Power Point, Internet, etc.

**Driving licence** Cat. B, M

**ADDITIONAL INFORMATION**

**Scientific Interests**

- Enzyme production, purification and application of enzymes, biochemical characterization of enzymes - kinetics and relationships between structure, activity and stability.
- Enzymatic synthesis of oligosaccharides and polysaccharides by glucosyltransferases and fructosyltransferases produced by lactic acid bacteria, study of the mechanism of synthesis of oligosaccharides with a specific structure by glycosyltransferases.

**Publicity** **H-index (Indexed by Scopus or Web of Science): 9**  
**Publications at Research Gate**  
<https://www.researchgate.net/profile/Veselin-Bivolarski>

**Publications at Scopus**  
<https://www.scopus.com/authid/detail.uri?authorId=51763108300>

Total number of Scientific publications: 40  
Of them indexed and referenced in Scopus/WoS with quartiles (Q1-Q4): 24  
Total number of Scientific publications in Scopus/WoS with quartiles (Q1-Q4) in the last 5 years: 10  
Total number of citations: 166  
Number of citation in the last 5 years: 119