

ADMINISTRATIVE  
INFORMATION

## ILIYA NIKOLOV ILIEV

📍 21 Kostaki Peev Str., Office-1, Floor-2, The Centre of Technologies, University of Plovdiv

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🌐 [www.pu-technocentre.eu](http://www.pu-technocentre.eu),

Nationality Bulgaria

## WORK EPXPERIENCE

27 May 2014 - present

Professor in Biochemistry

Director of the Centre of Technologies, University of Plovdiv, <http://pu-technocentre.eu/>

- Executive duties
- Faculty of Biology, University of Plovdiv, <https://uni-plovdiv.bg/>
- Organizing and management of R&D and project activities
- Head of the Scientific Team of the Centre of Competency "PERIMED"
- Lecturer in Bachelor Degree Programs in Biochemistry, Enzymology, and Industrial Enzymology;
- Lecturer in Master Degree Programs in Biopharmaceutical Biochemistry, Microbe Biotechnologies, Medical Biology, Microbial Food Control, Medicinal Plants, Industrial Biocatalysis, Metabolic Engineering, Bio-Pharmacology, Drugs Biochemistry

Business or sector Education and Science

08 Nov 2011 – 19 Dec 2018

Deputy Dean in R&D and Project Activities

Faculty of Biology, University of Plovdiv, <https://uni-plovdiv.bg/>

- Organizing and management of R&D and project activities

Business or sector Education and Science

May/2008 – present

Associate Professor (2008), Professor (2014)

Department of Biochemistry and Microbiology

Faculty of Biology, University of Plovdiv, <https://uni-plovdiv.bg/>

- Educational and scientific activities

Business or sector Education and Science

## EDUCATION AND TRAINING

May/1990 – Apr/1994

PhD Degree

Level-8 / EQF

Department of General and Industrial Biology,

Faculty of Biology, University of Sofia, <https://www.uni-sofia.bg/>

- Microbiology, Physiology and Biochemistry of Microorganisms, Biotechnology
- Title of the PhD Dissertation: „Physiological and Biochemical Researches onto Biosynthesis of Xanthan from *Xanthomonas campestris*”

Sept./1982 – Aug./1986

Master in Biology, Teacher in Biology, Minor Degree in Chemistry

Level-7 / EQF

Faculty of Biology, University of Plovdiv, <https://uni-plovdiv.bg/>

Academic courses in Biology and Chemistry; Teaching skills

## 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.				
Russian	C/2	C/2	C/2	C/2	C/1
	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; time & task management; responsibilities for work done; analytics; combinatory; correctness; ethics; organizing scientific forums and social events;

**Organisational / managerial skills** Guidance of academic degree pursuers, PhD students and management of R&D projects;

**Job-related skills** Organization and management of experimental scientific platforms to introduce scientifically applicable innovations and researches

**Computer skills and technical competencies** Excellent skills in working with Microsoft Office™;  
Work with specific technical machines and apparatus – bioreactors, ultrafiltration and microfiltration systems, lyophilizers, dryers, fluidized bed dryers, chromatographic equipment – HPLC, FPLC, lab equipment for biochemical analyses – electrophoretic apparatus, spectrum-photometers, vacuum-evaporators

**Driving license** B, M

## ADDITIONAL INFORMATION

**Specializations and participation in international programs**

**2011-2013**  
Participation in International Intensive Training Programs: Intensive Programme for Advance Residue Analysis in Food Programme 2011-2013 –Project 2011-1-FR1- ERA10-25372

**2002**  
Specialization in INSA, Toulouse, France, Department of Biochemical Engineering, Supervised by Prof. Pierre Monsan, Research Title: „*Biochemical Characterization of Glycosyltransferases from New Strains Leuconostoc Mesenteroides*”, <https://www.insa-toulouse.fr/en/index.html>

**2002**  
Specialization in Anti-oxidants training course at the VLAG University, Wageningen, the Netherlands, Supervised by Prof. F.J. Kok, Research Title: „*Chemistry and Biochemistry of Antioxidants*”, <https://www.vlaggraduateschool.nl/en.htm>

**1994**  
Specialization in INRAE, Versailles, France, Phytopathology Lab, Supervised by Dr. M. Lemattre, Research Title: “*Characterisation de Xanthomonas campestris pv. Campestris par RFLP*”, [https://www6.toulouse.inrae.fr/lipm\\_eng/About-the-lab](https://www6.toulouse.inrae.fr/lipm_eng/About-the-lab)

**Memberships**

**2000** – Member, International Association for Food Protection  
<https://www.foodprotection.org/>

- Scientific Interests**
- Microbial polysaccharides – synthesis, regulation of secondary metabolism, modification of polysaccharides through metabolic engineering
  - Enzyme synthesis of oligosaccharides; researching the synthesis mechanism of gluco-oligosaccharides of glycosyltransferases; researching the mechanism of hydrolysis of galactomannans of endoxylanases in receiving oligosaccharides
  - Second generation prebiotics – researching the activity mechanism of oligosaccharides as bio stimulants of useful microflora at the human gastrointestinal tract

**Monographies** Iskra Ivanova, **Iliia 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;

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>;

**Publicity** **H-Index (Indexed by Scopus or Web of Science):** 12

**Publications at Research Gate**

[https://www.researchgate.net/profile/Iliia\\_Iliev](https://www.researchgate.net/profile/Iliia_Iliev)

**Publications at Scopus:**

<https://www.scopus.com/authid/detail.uri?authorId=21134762500>

**Total Number of Research Papers:** 140  
Of them having Impact Factor or Impact Rank 80

**Total Number of Research Papers in the last 5 years** 42  
Of them having Impact Factor or Impact Rank 30

**Total Number of Cited Research Papers** 650  
Total Number of Cited Research Papers in the last 5 years 380