



Europass Curriculum Vitae

Personal information

Name, surname, family name Vesela Ivanova Chalova-Zhekova
Address Bulv. Bulgaria 17, Plovdiv 4003, Bulgaria
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E-mail veselachalova@gmail.com
Nationality Bulgarian
Birth day 30.11.1970
Gender Female

Work experience

Dates (from – to) 1996 – 2001 г.
Occupation or position held Assistant Professor
Main activities and responsibilities Teaching and research: Plant biochemistry and physiology
Name and address of employer Agricultural University, 12 Mendeleev str., 4000 Plovdiv, Bulgaria

Work experience

Dates (from – to) 2006 - 2009
Occupation or position held Post-Doctoral Associate,
Main activities and responsibilities Research on food quality and safety; food pathogens
Name and address of employer Department of Food Science and Center for Food Safety, University of Arkansas, Fayetteville, AR, USA

Work experience

Dates (from – to) 2009 - 2011

Occupation or position held Assistant Professor

Main activities and responsibilities Teaching and research: Food quality, general biochemistry

Name and address of employer Department of Biochemistry and Molecular Biology, University of Food Technologies, 26 Maritza Blv., Plovdiv 4000, Bulgaria

Work experience

Dates (from – to) 2011 г. – current

Occupation or position held Associate Professor, Technology of biologically active compounds (Applied biochemistry and enzymology)

Main activities and responsibilities Teaching: Lectures on General Biochemistry, Organic food, Applied Biochemistry and Enzymology, Genetically Modified Food
Research: Microbial biosensors for amino acid evaluation, food pathogens, influence of agro-ameliorative conditions on food agricultural products, protein isolates and characterization; food quality

Name and address of Employer Department of Biochemistry and Molecular Biology, University of Food Technologies, 26 Maritza Blv., Plovdiv 4000, Bulgaria

Education and training

Dates (from – to) 2001 – 2005

Title of qualification to be awarded Doctor of Philosophy, PhD

Major Dissertation topic: Development of Rapid Microbial Methods for Lysine Quantification in Feed Ingredients Based on Green Fluorescent Protein Fluorescence; Interdisciplinary program: Molecular and Environmental Plant Sciences

Name and type of organization providing education and training Texas A&M University, College Station, TX, USA

Dates (from – to) 1989 - 1994

Title of qualification to be awarded Master of Science, MSc

Major Biotechnology

Name and type of organization providing education and training Department of Biotechnology, University of Food Technologies, 26 Maritza Blv., Plovdiv 4000, Bulgaria

Specializations

1994 Three-month TEMPUS Fellowship recipient

Awards

2001 – 2002 Molecular and Environmental Plant Sciences Fellowship for doctoral education, Texas A&M University, College Station, TX 77840, USA

2002 Academic Excellence Award, Molecular and Environmental Plant Sciences

2004 Molecular and Environmental Plant Sciences 2004 Travel Award

2009 Nomination for „Hy-Line” Poultry Science Association international research award

2010 Nomination for „Hy-Line” Poultry Science Association international research award

Personal skills and competences

Mother language (s) Bulgarian

Other language (s) English and Russian

Self-grading
European level (*)

English language

Russian language

UNDERSTANDING				SPEAKING				WRITING	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(*) Единни европейски критерии за познания по езици

Communication skills

Ability to work in a team, to transmit experience and training to students and adults

Project participation

2002-2003 Development of a rapid whole cell green fluorescent protein-based biosensor for assessing lysine bioavailability in animal feeds. Principal Investigator: Dr. Steven Ricke. Funding Agency: Texas Advanced Technology Program.

2003-2004 Development and Training for Conducting B Vitamin Microbiological Assays. . Principal Investigator: Dr. Steven Ricke. Funding Agency: EPL Bio Analytical Services, Decatur, IL

2003-2004	Combining a Prebiotic with Alfalfa as an Alternative Molting Diet to Reduce Hen Stress and Salmonella Invasion. Principal Investigator: Dr. Steven Ricke. Funding Agency: US Egg & Poultry Association.
2006-2008	Genome screening for identifying health promoting bioactive peptides in human probiotic bifidobacteria using a transposome system. Principal Investigator: Dr. Steven Ricke, Co-PI – Young Min Kwon, U. Arkansas, Poultry Science. Funding Agency: Arkansas Biosciences Institute.
2008-2009	Genetic construction of a novel Salmonella Typhimurium vaccine with a deletion mutation in lysie biosynthesis and defective virulence regulatory gene. Principal Investigator: S.C. Ricke. Funding Agency: USDA – CREES.
2010	Purification, properties and applications of <i>Bacillus subtilis</i> endoxylanase in bread production. . Principal Investigator: prof. Ivan Pishtiyski. Funding Agency: Fund “Science”-University of Food Technologies, Plovdiv
2011	Production and enzymatic modification of proteins from sunflower meal. Principal Investigator: assoc. prof. L. Koleva. Funding Agency: Fund “Science”-University of Food Technologies, Plovdiv
2011-2014	Advancing training and teaching of organic agriculture in South East Europe (Albania, Bosnia and Herzegovina, Kosovo, Bulgaria, Hungary), SNSF Scopes Project SNF IZ74Z0_137328/1, Funding Agency: Swiss National Science Foundation, Berne
2015	Individual project “Biochemical alteration of food proteins and lipids during food processing and storage”, Norwegian University of Science and Technology, Trondheim, Norway, contract № Д04-97/21.03.2015, funded by Ministry of education and science, Bulgaria, BG 09 – EEA grant
2015-2016	Production and characterization of rapeseed meal protein isolates for food purposes. Principal investigator: assoc. prof. Vesela Chalova. Funding Agency: Fund “Science”-University of Food Technologies, Plovdiv
Publications	44 publications in peer-reviewed journals with total impact factor above 45 13 published abstracts 3 book chapters
Computer skills	Microsoft Office – Word, Excel, PowerPoint,
Driver licence	“B”