

PERSONAL INFORMATION

Tihana Marček



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Sex Female | Date of birth 07 June 1978 | Nationality Croatian

WORK EXPERIENCE

- 2016 - Assistant Professor  
Faculty of Food Technology Osijek  
Teaching process and scientific work, Franje Kuhača 20, Osijek  
Business or sector Science and Higher education
- 2013 - 2016 Postdoctoral  
Faculty of Food Technology Osijek  
Teaching process and scientific work, Franje Kuhača 20, Osijek  
Business or sector Science and Higher education
- 2005 - 2013 Assistant  
Faculty of Food Technology Osijek  
Teaching process and scientific work, Franje Kuhača 20, Osijek  
Business or sector Science Higher education
- 2004 - 2005 Primary Teacher  
Primary school "Ernestinovo"  
Business or sector Primary Education
- 2003 - 2004 Secondary Teacher  
First Private Gymnasium "Gaudeamus"  
Business or sector Secondary Education

EDUCATION AND TRAINING

- 2005 - 2013 Doctor of Science in Biological Sciences  
University of Zagreb, Faculty of Science, Department of Biology, Croatia  
Plant Stress Biology, Plant Physiology  
Level 8.2 (HKO)  
Level 8 (EQF)  
Level 3 ( QF-EHEA)
- 1997 - 2002 Bachelor of Science in Biology and Chemistry  
Josip Juraj Strossmayer University of Osijek, Faculty of Education,  
Department of Biology and Chemistry  
Level 7.2 (HKO)  
Level 7 (EQF)  
Level 2 ( QF-EHEA)

PERSONAL SKILLS

Mother tongue(s) Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	A1	A1	A1	A1	A1

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

**Communication skills** Excellent communication skills gained through learning process, oral presentations at scientific conferences and through cooperation with other international institutions. Experienced in public appearances.

**Organisational / managerial skills** Organisation of workshops, seminars and lectures. Supervisor of undergraduate and graduate thesis. Organisation and design of research.

**Job-related skills** *In vitro* plants cultivation; western blotting method; spectrophotometric analyses; enzyme kinetic; determination of chlorophyll fluorescence using CCD Video Imaging Fluorimetry quenching analyses and Pulsed-amplitude modulation-PAM fluorimetry. Measurements of intracellular CO<sub>2</sub> concentration, stomatal conductance, transpiration and assimilation rate by CIRUS system.

**Computer skills** Excellent command of Microsoft Office™ tools; excellent practice in Statistica software

**Driving licence** B

ADDITIONAL INFORMATION

**Publications** List of publication: <https://bib.irb.hr/lista-radova?autor=268230>

**Presentations** Active collaborator in workshops (Festival of Science): 2010., 2014., 2015., 2016., 2017., 2018.

**Projects** Leader of the project Poliamines as a markers of drought tolerance (Osijek-Baranja county funding). (2017).  
Collaborator in several projects:  
Evaluation of winter wheat for resistance to Fusarium head blight and mycotoxin analysis, combined with antioxidant pathways (2015-2018.)  
Biological control of plant diseases (2009-2013.)  
Molecular mechanisms of endemic and rare Croatian plant species on stress (2009-2013.)  
The study of functional and ecologic properties of fruit wines (2013-2015.)

#### Honours and awards

1998.-2002. Student's scholarship from Ministry of Sciences, Education and Sports of the Republic of Croatia  
2015. Erasmus+ Mobility fellowship (Centre for Agricultural Research Martonvásár, Hungarian Academy of Science; Department of Plant Physiology)  
2017. Erasmus+ Mobility fellowship (Centre for Agricultural Research Martonvásár, Hungarian Academy of Science; Department of Plant Physiology)

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