

PERSONAL INFORMATION

Marina Tišma



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Google Scholar ID: <https://scholar.google.hr/citations?user=SLkIViYAAAAJ&hl=hr>

Sex F | Date of birth 04/04/1977 | Nationality Croatian

WORK EXPERIENCE

- 2005. - today **Josip Juraj Strossmayer University of Osijek, Faculty of Food Technology Osijek, Croatia**  
Research Assistant / Higher Research Assistant / Associate Professor / Assistant Professor / Full Professor
- 2002. – 2005. **Slavonija slad (Member of Axereal Group), Nova Gradiška, Croatia**  
Head of the Laboratory for Malt and Barley Quality Control

EDUCATION

- 2022. **Executive Education, Circular Economy and Sustainability Strategies**  
University of Cambridge, Judge Business School, United Kingdom
- 2011. **Pedagogical – Psychological and Didactic - Methodological Education**  
Josip Juraj Strossmayer University of Osijek, Faculty of Education, Croatia
- 2010. **PhD in Biotechnology**  
University of Zagreb, Faculty of Food Technology and Biotechnology, Croatia
- 2008. **MSc in Biotechnology**  
University of Zagreb, Faculty of Food Technology and Biotechnology, Croatia
- 2001. **BSc in Food Technology**  
University of Zagreb, Faculty of Food Technology and Biotechnology, Croatia

TRAININGS AND GUEST LECTURES

- 2024. **China, Shanghai**  
**Chinese Academy of Science, Shanghai Advanced Research Institute**  
President's International Fellowship Initiative (PIFI) (3 months)
- 2023. **China, Shanghai**  
**Chinese Academy of Science, Shanghai Advanced Research**  
Cooperation within Chinese-Croatian bilateral project „Isobutanol production from lignocellulosic materials“
- 2022. **Sweden, Borås**  
**University of Borås, The Swedish Centre for Resource Recovery**
  - Guest lecturer
  - Member of the Committee for PhD defence

- 2022. Turkey, Ankara  
Hacettepe University, Engineering Faculty, Department of Food Engineering
  - Guest lecturer
  - Member of the Committee for MSc defence
- 2019. Slovenia, Ljubljana  
University of Ljubljana, Faculty of Chemistry and Chemical Technology  
Guest lecturer
- 2016. Czech Republic, Prague  
Czech Academy of Science, Institute of Chemical Process Fundamentals  
Guest lecturer
- 2014. Italija, Rende  
University of Calabria, Department of Computer Engineering, Modeling, Electronics and Systems, Laboratory of Transport Phenomena and Biotechnology, Institute on Membrane technology  
Guest lecturer
- 2013. - 2016. Bosnia and Herzegovina, Mostar  
University of Mostara, Faculty of Agriculture and Food Technology  
External Associate

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	B1	B1	B1	B1	B1

Computer skills

good command of Microsoft Office™ tools

Driving licence

B

PROJECTS

**Project leader**

- 2023. - 2026. Valorisation of residues from the vegetable oil industry based on a biorefinery approach - VALREO  
Croatian-Slovenian bilateral research project, Croatian Science Foundation
- 2019. – 2021. Isobutanol production from lignocellulosic materials  
Croatian-Chinese bilateral project
- 2014. – 2016. Development of innovative process of agricultural waste biological treatment in biogas production - ProBioTech  
European Regional Development Fond
- 2012. – 2013. Bioethanol production from agricultural residues  
Osijek-Baranja County

**Project associate**

2024. – 2028. Bioeconomy excellence alliance for stimulating innovative and inclusive green transition – BEAMING  
HORIZON-WIDERA-2023-ACCESS-03
2019. – 2022. Bioconversion of lignocellulosic materials into high value feed - Bio4Feed  
European Regional Development Fund
2019. – 2022. Innovative production of organic fertilizers and substrates for growing seedlings  
European Regional Development Fund
2018. -2020. Development and Establishment of Graduate study „Biotechnology in English  
European Social Fund
2018. - 2022. Development of a sustainable integrated process for the production of bioactive isolates from food industry residues - POPI-WinCEco  
Croatian Science Foundation
2017. – 2021. Development of integrated micro-system based biocatalytic process for biodiesel production  
Croatian Science Foundation

**Plenary and invited talk at scientific conferences**

2023. International Conference on „Emerging Trends in Innovations in Biotechnology” (BIOSPECTRUM-2023), Tiruvalla, India (Plenary talk)
2023. International Conference on New Horizons in Biotechnology (NHBT – 2024), Trivandrum, Kerala, India (Invited talk)
2023. European GREEN Conference, Vodice, Croatia (Plenary talk)
2022. Advanced Ceramic and Application X Conference, Belgrade, Serbia (Plenary talk)
2020. 18. Ružička days "Today science - tomorrow industry" Vukovar, Croatia (Invited talk)
2019. European Biotechnology Congress 2019. Valencia, Spain (Invited talk)
2017. European Biotechnology Congress 2017. Dubrovnik, Croatia (Invited talk)
2017. 9th International Congress "Flour-Bread '17" and the 11th Croatian Congress of Cereal Technologists "Brašno-Kruh '17, Opatija, Croatia (Invited talk)
2015. 24<sup>th</sup> Croatian Meeting of Chemists and Chemical Engineers, Zagreb, Croatia (Invited talk)