



## OSOBNJE INFORMACIJE

## Marina Tišma



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Spol Žensko | Datum rođenja 04/04/1977 | Državljanstvo Hrvatsko

## RADNO ISKUSTVO

Zamijenite datumima (od - do)

**2005- danas**

Sveučilište J. J. Strossmayera u Osijeku, Prehrambeno-tehnološki fakultet Osijek

Asistent / viši asistent / docent /izvanredni profesor / redovni profesor

Znanost i visoko obrazovanje

Zamijenite datumima (od - do)

**2002- 2005**

Slavonija slad d.o.o.

Voditelj laboratorija za kontrolu kvalitete ječma i slada

Industrija slada i piva

OBRAZOVANJE I  
OSPOBLJAVANJE

- |      |   |
|------|---|
| 2022 | University of Cambridge, Judge Business School, Executive Education, Circular Economy and Sustainability Strategies   |
| 2011 | Sveučilište J. J. Strossmayera u Osijeku, Učiteljski fakultet, Pedagoško-psihološka i didaktičko-metodološka izobrazba                                      |
| 2010 | Doktor biotehničkih znanosti, polje biotehnologija<br>Prehrambeno-biotehnološki fakultet Sveučilišta u Zagrebu<br>Mentor: Prof. dr. sc. Đurđa Vasić-Rački   |
| 2008 | Magistar biotehničkih znanosti, polje biotehnologija<br>Prehrambeno-biotehnološki fakultet Sveučilišta u Zagrebu<br>Mentor: Prof. dr. sc. Đurđa Vasić-Rački |
| 2001 | Diplomirani inženjer prehrambene tehnologije, smjer Biokemijsko inženjerstvo<br>Prehrambeno-biotehnološki fakultet Sveučilišta u Zagrebu                    |

## OSOBNJE VJEŠTINE

Materinski jezik Hrvatski

Ostali jezici

Engleski (aktivno)

Njemački (pasivno)

Organizacijske / rukovoditeljske vještine	▪ Voditelj znanstveno-istraživačkih projekata, voditelj laboratorija (2002-2005), predsjednik Zavoda za procesno inženjerstvo (2019. – 2021.), predsjednik Katedre za energiju, okoliš i održivi razvoj (2017- - 2019., 2023.- danas)
Poslovne vještine	▪ dobro vladanje postupcima upravljanja kvalitetom (HACCP-a, ISO 9001 i ISO 14 000)
Računalne vještine	▪ dobro vladanje alatima Microsoft Office™
Vozačka dozvola	▪ B kategorija

## DODATNE INFORMACIJE

Voditelj projekta	Naziv projekta: Valorizacija proizvodnih ostataka iz tvornica ulja bazirana na konceptu biorafinerije – <b>VALREO</b> Izvor financiranja: Hrvatska zaklada za znanost Natječaj: "ISTRAŽIVAČKI PROJEKTI – SLOVENSKO-HRVATSKI BILATERALNI PROJEKTI, rok IPS 2023-02" Vrijeme provedbe projekta: 2.11.2023. – 1.11. 2026.
Voditelj projekata (institucijski voditelj)	Naziv projekta: Bioeconomy excellence alliance for stimulating innovative and inclusive green transition - <b>BEAMING</b> Izvor financiranja: European Research Executive Agency (REA) Natječaj: HORIZON-WIDERA-2023-ACCESS-03 Vrijeme provedbe projekta: 2.11.2023. – 1.11. 2026.
Voditelj projekta	Naziv projekta: "Isobutanol production from lignocellulosic materials"; Natječaj: Kinesko-hrvatski bilateralni projekti Vrijeme provedbe projekta: 2019. -danas.
Voditelj projekta	2014 - 2016 Development of innovative process of agricultural waste biological treatment in biogas production - ProBioTech"; Source of financing: European regional development fund (ERDF)
Suradnik na projektima (zadnjih 5 godina)	2019 - 2022 Bioconversion of lignocellulosic materials into high value feed (Bio4Feed); Source of financing: European regional development fund (ERDF); Project leader: Mirela Planinić, PhD, Full Prof. 2019 - 2022 Innovative production of organic fertilizers and substrates for growing seedlings; Source of financing: European regional development fund (ERDF); Project leader: Zdenko Lončarić, PhD, Full Prof. 2018 – 2020 Development and Establishment of Graduate study „Biotechnology in English; Source of financing: European Social Fund; Project leader: Ljubica Glavaš-Obrovac, PhD, Full Prof. 2018 - 2022 Development of a sustainable integrated process for the production of bioactive isolates from food industry residues; Source of financing: Croatian Science Foundation; Project leader: Ana Bucić-Kojić, PhD, Full Prof. 2017 - 2021 Development of integrated micro-system based biocatalytic process for biodiesel production; Source of financing: Croatian Science Foundation; Project leader: Bruno Zelić, PhD, Full Prof.
Predavanja na konferencijama	25 međunarodnih konferencija (pozvani predavač na 3 konferencije, 10 usmenih priopćenja); 7 nacionalnih konferencija (pozvani predavač na 1 konferenciji, 3 usmena priopćenja)

Organizacija konferencija	<ul style="list-style-type: none"> <li>• European Biotechnology Congress, EuroBiotech 2019, Valencia, Spain (Member of Scientific Board)</li> <li>• 10th International Congress “Flour-Bread ’19”, Osijek, Croatia (Member of Scientific Board)</li> <li>• Natural Resources, Green Technology and Sustainable Development – GREEN/3, Zagreb, Croatia (Member of Scientific Board)</li> <li>• 9th International Congress “Flour-Bread ’17”, Opatija, Croatia, 2017 (Member of Scientific Board)</li> <li>• Implementation of microreactor technology in biotechnology – IMTB 2015, Opatija, Croatia (Member of Organization Board)</li> <li>• Implementation of microreactor technology in biotechnology – IMTB 2013, Cavtat, Croatia (Member of Organization Board)</li> </ul>
Gostujući profesor na inozemnim ustanovama	<p>2022 Hacettepe University, Engineering Faculty, Department of Food Engineering, International Food Biosafety and Biotechnology Research and Extension Center, IFBBC, Ankara, Turska Başkent University, Ankara, Turska</p> <p>2021 University College London, Department for Biochemical Engineering, London, Velika Britanija (online) Hacettepe University, International Food Biosafety and Biotechnology Research and Extension Center, IFBBC, Turska (online)</p> <p>2020 University College London, Department for Biochemical Engineering, London, Velika Britanija (online)</p> <p>2019 University College London, Department for Biochemical Engineering, London, Velika Britanija University of Ljubljana, Faculty for Chemistry and Chemical Technology, Department of Chemical, Biochemical and Environmental Engineering, Ljubljana, Slovenia</p> <p>2018 University College London, Department for Biochemical Engineering, London, United Kingdom</p> <p>2016 The Institute of Chemical Process Fundamentals (ICPF), Czech Academy of Sciences, Prague, Czech Republic</p> <p>2014 University of Calabria, Department of Computer Engineering, Modeling, Electronics and Systems, Laboratory of Transport Phenomena and Biotechnology, Rende, Italy</p> <p>2013 University of Ljubljana, Faculty for Chemistry and Chemical Technology, Department of Chemical, Biochemical and Environmental Engineering, Ljubljana, Slovenia</p>
Recenzije znanstvenih projekata	<p>Horizon Europe (2023.) Latvija (2022., 2023.) Czech Science Foundation (2015, 2016, 2019, 2021)</p>
Recenzije radova u znanstvenim časopisima	<ul style="list-style-type: none"> <li>• Chemical and Biochemical Engineering Quarterly, Organic Process Research &amp; Development, Process Biochemistry, Journal of Molecular Catalysis B, Journal of Chemical Technology &amp; Biotechnology, Biochemical Engineering Journal, Water, Air, &amp; Soil Pollution, Environmental Progress &amp; Sustainable Energy, Applied Biochemistry and Biotechnology, New Biotechnology, Chemical Engineering &amp; Technology, Journal of the Institute of Brewing, ACS Applied Materials &amp; Interfaces, Royal Society Open Science, Biomass Conversion and Biorefinery, Energies, Journal of Food Characterization, Renewable and Sustainable Energy Reviews, Frontiers in Bioengineering and Biotechnology</li> </ul>
Recenzije udžbenika	<ul style="list-style-type: none"> <li>• “Hemijsko reakcijsko inženjerstvo”, authors: Milovan Jotanović, PhD, Full Prof. and Vladan Mičić, PhD, Full Prof., Faculty of Technology, Zvornik, Bosnia and Herzegovina</li> </ul>
Članstva	<ul style="list-style-type: none"> <li>• Member of Thematic Innovation Council for Food and Bioeconomy for the Republic of Croatia (2021 – today)</li> </ul>
Nagrade, priznanja, stipendije	<p>2023. The CAS President's International Fellowship Initiative, PIFI Godišnja nagrada PTFOS-a za 2014. godinu</p>