

PERSONAL INFORMATION

Natalija Velić



 Zmaj Jove Jovanovića 19, Osijek, HR-31000

 +385 31 500 246  + 385 98 179 4642

 natalija.velic@ptfos.hr

 <http://www.ptfos.unios.hr/index.php/zavod-za-procesno-inenjerstvo/38-zaposlenici/nastavno-osoblje/293-natalija-velic>

 Sex female | Date of birth 23 / 01/ 1974 | Nationality Croatian

WORK EXPERIENCE

2017.-
2011. – 2017.

Associate professor
Assistant professor

Faculty of Food Technology Osijek, J.J. Strossmayer University of Osijek

- Modules taught: undergraduate study programme *Food Technology* (Basics of biotechnology, Traditional biotechnology), graduate study programme *Food Engineering* (Biotechnology in food production, Malting and brewing technology), Graduate study programme *Process Engineering* (Basics of bioprocess engineering, Bioprocesses in environment protection, Wastewater treatment processes, Postgraduate study programme *Food Technology and Nutrition* (Food industry waste management).
- Postgraduate interdisciplinary university study programme *Environment Protection and Nature Conservation* (Fundamentals of environment protection and nature conservation)

Business or sector Science and higher education

2010. – 2011.

Senior assistant

Faculty of Food Technology Osijek, J.J. Strossmayer University of Osijek

- consultation with students, the conduct of practical classes, research activities

Business or sector Science and higher education

1999. – 2010.

Assistant

Faculty of Food Technology Osijek, J.J. Strossmayer University of Osijek

- The conduct of laboratory exercises (practical classes) and seminars, research activities

Business or sector Science and higher education

EDUCATION AND TRAINING

22. 11. 2010.

Ph.D. in the scientific area of Biotechnical sciences, scientific field of Biotechnology

Level 8.2 (HKO)
Level 8 (EQF)
Level 3 (QF-EHEA)

Faculty of Food Technology and Biotechnology, University of Zagreb, Croatia
Thesis title: Novel nitrous oxide sensor development and application in denitrification monitoring

17. 12. 2998.

BSc in Food Technology (Bichemical Engineering)

Faculty of Food Technology and Biotechnology, University of Zagreb, Croatia

PERSONAL SKILLS

Mother tongue(s) Croatian

| Other language(s) | UNDERSTANDING | | SPEAKING | | WRITING |
|--|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C1 | C1 | C1 | C1 |
| Italian | B1 | B1 | B1 | B1 | B1 |
| Replace with name of language certificate. Enter level if known. | | | | | |

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ very good communication skills gained through experience at different teaching positions (assistant and assistant professor), as well as collaborator at different projects

Organisational / managerial skills ▪ leadership (Head of the Department of Process Engineering, head of the Sub-department of Bioprocess Engineering), mentoring undergraduate, graduate and postgraduate students (thesis)

Digital competence

| SELF-ASSESSMENT | | | | |
|------------------------|------------------|------------------|------------------|-----------------|
| Information processing | Communication | Content creation | Safety | Problem solving |
| Independent user | Independent user | Independent user | Independent user | Basic user |

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Proficient user of Microsoft Office™ tools (skills acquired through informal education)

Driving licence B

 ADDITIONAL INFORMATION

Publications [https://www.bib.irb.hr/pretraga?operators=and|Veli%C4%87,%20Natalija%20\(232426\)|text|author](https://www.bib.irb.hr/pretraga?operators=and|Veli%C4%87,%20Natalija%20(232426)|text|author)

Projects:

Projects funded by the Croatian Ministry of Science, Education and Sports

- 113-1780691-0538 "Improvement of food safety in production and processing of cereals"; collaborator (2007.-2014.)
- 291-058-000-0169 "Chemical sensors for Biomedical, Food and Environmental applications", collaborator (2007. – 2014.)
- 113009: "Arsenic in drinking water of Eastern Croatia", collaborator (2002.-2006.)

Technological project:

- TP 01/0113-03 "Research on malting methods of domestic wheat varieties", collaborator (2001. - 2004.)

VIP project, funded by the Croatian Ministry of Agriculture :

- "Development and standardisation of organic blackberry wine production", collaborator (2012. – 2014.)

Other:

- Development of a lifelong learning program in the field of Food technology, Biotechnology and Nutrition by implementation of the Croatian Qualifications Framework (UP.03.1.1.03.0051), The European Social Fund, 2019-2022 (working group member)
- Development and the establishment of an interdisciplinary graduate study programme "Biotechnology" in English, The European Social Fund (ESF), Operational Program "Effective Human Resources 2014-2020" (working group member)

Seminars/Courses:

- **20.6. – 1. 7. 2016.:** professional training ERASMUS+, University of Natural Resources and Life Sciences (BOKU), Institute of Food Technology, Vienna , Austria
- **24.8. – 3. 9. 2015.:** professional training ERASMUS+ , Jožef Stefan Institute, Ljubljana, Slovenia
- **27. -28. 3. 2014 : Workshop** - Training and Competence Centre - Progressing together (TCC Danubius), Croatian Water Pollution Control Society (HDZV), German Water Partnership (GWP, Germany), Našice; Croatia
- **23. 11. 2012.:** **Workshop: „Wastewater treatment“**, Hrvatska komora inženjera, Osijek; Croatia
- **3. 4. – 12. 6. 2008.:** **Advanced Course on Biotechnology and Intellectual Property**, WIPO Worldwide Academy, distance learning
- **June 2001.:** **CEEPUS** professional training, Department of Food Engineering, Szent István University, Faculty of Food Science, Budapest
- **22.4. -28. 4. 2001.:** **CEEPUS intensive course «Wine technology and biotechnology – tradition and innovation in Hungarian wine making»**, Szent István University, Faculty of Food Science, Budapest
- **1999. - 2000.:** **University Course in Leadership and Developmental Youthwork**, University of Jonköping, Sweden / PRONI Institute of Social Education, Osijek

Memberships

EBTNA (European Biotechnology Thematic Network Association), Croatian Society of Biotechnology, Croatian Water Pollution Control Society

 ANNEXES