


PERSONAL INFORMATION

**Valentina Bušić**



 Franje Kuhača 20, Osijek, 31 000, Croatia

 385 31 224327

 vbusic@ptfos.hr

Sex Female Date of birth 18/05/1976. | Nationality Croatian

WORK EXPERIENCE

31.10.2024 - onwards

**Assistant professor**

Faculty of Food Technology, University of Osijek, Franje Kuhača 20, 31000 Osijek, Croatia

Date of re-election to the position

**31. 10. 2024**

24.10.2017. 31. 10. 2024

**Assistant professor**

Faculty of Food Technology, University of Osijek, Franje Kuhača 20, 31000 Osijek, Croatia

4. 04. 2015.-23.10.2017.

**Senior research assistant**

Faculty of Food Technology, University of Osijek, Franje Kuhača 20, 31000 Osijek, Croatia

1. 07 2013. - 3. 04. 2015.

**Assistant**

Faculty of Food Technology, University of Osijek, Franje Kuhača 20, 31000 Osijek, Croatia

7. 09. 2007. - 30. 06. 2013.

**Assistant**

Department of Chemistry, University of Osijek, Cara Hadrijana 8/A, 31000 Osijek, Croatia

6. 03. 2001. - 06. 09. 2007.

**Young researcher**

Faculty of Food Technology, University of Osijek, Franje Kuhača 20, 31000 Osijek, Croatia

EDUCATION AND TRAINING

13. 2. 2015.

**PhD; Chemistry**

Josip Juraj Strossmayer University of Osijek, University of Dubrovnik, Ruđer Bošković Institute

HKO 8.2; EQF 8; QF- EHEA 3 cycle

14. 10. 2005.

**MSc; - Chemistry**

Faculty of Science, University of Zagreb, Croatia

HKO 8.1; EQF 8; QF- EHEA 2 cycle

17. 11. 2000.

**MEng, Food Technology**

Faculty of Food Technology, University of Osijek, Croatia

HKO 7.1; EQF 7; QF- EHEA 2 cycle

PERSONAL SKILLS

Mother tongue(s)

Croatian

Other languages

| UNDERSTANDING | SPEAKING | WRITING |
|---------------|----------|---------|
|---------------|----------|---------|

|         | Listening | Reading | Spoken interactions | Spoken production |    |
|---------|-----------|---------|---------------------|-------------------|----|
| German  | C1        | C1      | C1                  | C1                | C1 |
| English | C1        | C1      | B1                  | B1                | B1 |

## Organisational / managerial skills

- from. October 1, 2023 - onwards President of the Department of Fundamental Chemistry
- October 1, 2018 to September 30, 2018. 2020. President of the Institute for Applied Chemistry and Ecology
- Organization of international congresses:
- Member of the scientific committee 20. Ružička dani 2024.
- Member of the EGC 2023, 2024 organizing committee
- Member of the scientific and organizational committee of ISC GREEN, 2022
- Member of the scientific and organizational committee of WATER FOR ALL, 2019, 2022, 2024
- Management of final and graduate theses

## Job-related skills

- Member of the Committee for final and diploma exams 2022-23.
- Guest editor in the magazine Separations 2023/24.
- Reviewer for the journals Molecules, Separations, Processes, IJMS, MCRE, BCAB, QEIOs

## Computer skills

- Good command of Microsoft Office tools
- Knowledge of ChemDraw chemical tools
- Tools for creating web pages
- SpinWorks compound identification tools

## Driving licence

- B

## ADDITIONAL INFORMATION

Publications  
Projects

List of publications: <http://biblio.irb.hr/lista-radova?autor=241924&lang=EN&print=true>  
 Synthesis and characterization of coumarin semicarbazides 2023.  
 Green technologies in the synthesis of heterocyclic compounds Duration: 01.01.2018 - 31.12.2022.  
 Evaluation of kinetic parameters and cellular effects of new antidotes based on vitamin B6 for the treatment of highly toxic organophosphate poisoning 2019. - 2020.  
 Chemical sensors for use in biomedicine, food and environmental protection 2007 - 2012.  
 Development of new environmentally acceptable methods of synthesis of vitamin B6 derivatives in 2014. - 2015.  
 Interactions in the metal packaging material - food system 2002 - 2005.

## Memberships

Croatian Society of Chemical Engineers and Technologists (2002 – onwards)  
 Croatian Chemical Society (2002 – onwards)  
 The Croatian Society of Biochemistry and Molecular Biology (2014 – onwards)