





PERSONAL INFORMATION Ervin Karić



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Sex: Male | Date of birth: 01/02/1990 | Nationality : BiH

POSITION Teaching Assistant, Chemical Engineering

WORK EXPERIENCE

- 21.12.2012 - Present **Teaching Assistant**
 University of Tuzla / Faculty of Technology

 - Education
 - Research
- 01.11.2013 – 21.09.2014 **Chemical engineer**
 “Inproz” Institute d.o.o. Tuzla, Armije BiH 15, 75000 Tuzla, web: www.inproz.ba

EDUCATION AND TRAINING

- 2016 - Present **PhD**
 University of Tuzla / Faculty of Technology, Bosnia and Herzegovina
- (2012-2016) **Master of chemical engineering**
 University of Tuzla / Faculty of Technology, Bosnia and Herzegovina
- (2008-2012) **Bachelor-engineer of chemical technology**
 University of Tuzla / Faculty of Technology, Bosnia and Herzegovina

PERSONAL SKILLS

Mother tongue(s) **Bosnian**

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

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

Communication skills

- good communication skills gained during maintenance of auditory and laboratory exercises.
- experienced at giving presentation of research results at international conferences

Organisational / managerial skills

- team work (work on scientific research projects with colleagues)

Computer skills

- good knowledge of: Microsoft Office™, Outlook, Internet Explorer, MS Visio, Mathcad 14.0, Polymath Professional 6.0, SuperPro Designer.

Driving licence

B

ADDITIONAL INFORMATION

- Publications
1. Petric, I., Karić, E. (2015). Comparison of first-order and nth-order kinetics of co-composting poultry manure with wheat straw. *Technologica Acta* 8(2) 2015, 17-23. ISSN: 1840-0426; ISSN: 2232-7568.
 2. Petric I., Karić, E. (2016). Development and validation of the mathematical model for synthesis of maleic anhydride from n-butane in a fixed bed reactor. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 47(2) 2016, 49-58. ISSN: 0367-4444; ISSN: 2232-7266.
 3. Karić E., Petric I, (2016). The influence of inlet process parameters on performance of industrial fixed bed reactor. *XI conference of chemists, technologists and environmentalists of Republic of Srpska, Bosnia and Herzegovina*, 156-165, ISBN 978-99938-54-67-8 COBISS.RS-ID 6330904.
 4. Karić E., Petric I., Mustafić N. (2017). Composting kinetics for mixture of poultry manure and wheat straw based on volatile solids content. *5th International congress "Engineering, environment and materials in processing industry"*. 167-179. ISBN: 978-99955-81-22-0.
 5. Mustafić N., Petric I., Karić E. (2017). Application of validated mathematical model of composting process for study the effect of air flow rate on process performance. *5th International congress "Engineering, environment and materials in processing industry"*. 224-239. ISBN: 978-99955-81-22-0.

Participation in symposium, conferences and congress

1. Karić, E., Petric, I. (2013): Kinetics of organic matter degradation for co-composting poultry manure with wheat straw with application of correction factors, 3th SCIENTIFIC SYMPOSIUM WITH INTERNATIONAL PARTICIPATION "Environmental resources, sustainable development and food production", 14-15. November, 2013, Tuzla, Bosnia and Herzegovina (Oral presentation).
2. Petric, I., Karić, E., Development and validation of the mathematical model for synthesis of maleic anhydride from n-butane in a fixed bed reactor, "2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina", October 21st-23rd, 2016, Sarajevo, Bosnia and Herzegovina (Oral presentation).
3. Karić, E., Petric I., The influence of inlet process parameters on performance of industrial fixed bed reactor, "International Scientific Conference „XI Conference of Chemists, Technologists and Environmentalists of Republic of Srpska“, 17-18. November, 2016, Teslić, Bosnia and Herzegovina (Poster presentation).
4. Karić, E., Petric, I., Mustafić, N., Composting kinetics for mixture of poultry manure and wheat straw based on volatile solids content, 5th International congress "Engineering, environment and materials in processing industry", 15-17. March, East Sarajevo, Bosnia and Herzegovina (Poster presentation).
5. Mustafić, N., Petric I., Karić E., Application of validated mathematical model of composting process for study the effect of air flow rate on process performance, 5th International congress "Engineering, environment and materials in processing industry", 15-17. March, East Sarajevo, Bosnia and Herzegovina (Poster presentation).