

PERSONAL
INFORMATION

First name: Bastri

Surname: Zeka

📍 21, Vellezerit Uka,
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Republic of Kosovo

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Sex M | Date of birth 09/04/1990 | Nationality Kosovo

WORK EXPERIENCE

(2017 – currently)

Doctoral studies - PhD
University of Ljubljana
Faculty of Natural Sciences and Engineering
Materials Science and Engineering
Askerceva 12, Ljubljana 1000
www.uni-lj.si
Republic of Slovenia

Phd Student in Materials Science and Engineering, Faculty of Natural Sciences and Engineering, University of Ljubljana; My research work in PhD based on Aluminium alloys, activities are research work oriented in solidification of metals and development of new alloys, new technologies for production and development with different testing such as: Thermodynamics Calculations with ThermoCalc (Calphad), thermal analysis (TA, STA), Metallographic measurements, such as: Light Microscopy OM, Scanning Electron Microscopy SEM (EDS, EBSD), Mechanical and Nano Mechanical Properties such as; Universal testing machine, hardness testing, etc.

(2015 – currently)

Assistant
 Sector: Department of Materials and Metallurgy
 Faculty of Geosciences
 University of Mitrovica,
 Ukshin Kovaqica,
 Mitrovica 40000,
 www.umib.net
 Republic of Kosovo

Assistant at Department of Materials and Metallurgy, Faculty of Geosciences, University of Mitrovica; Exercises and laboratory work are based on Materials and Metallurgy, with understanding in different courses. Main activities are oriented in studies of metals and alloys for production and development of metals with different techniques testing such as: metal melting furnaces, Thermodynamic Calculations with ThermoCalc (Calphad), thermal analysis (TA, STA), detection of phases and chemical analyses: X-ray Powder Diffraction (XRD), ICP chemical analysis, Metallographic analyses, such as: Light Microscopy OM, Scanning electron microscope - SEM, Mechanical and Nano Mechanical Properties such as; Universal testing machine, hardness testing, etc.

PERSONAL SKILLS

Language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
German	B1	B1	A2	A2	C1
Slovenian	A1	B1	A1	A1	A1
Norwegian	A1	A1	A1	A1	A1

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

Specify in what context they were acquired:

- good communication skills gained through my experience as assistant in University.
- communication skills, skills for public presentations gained at training.
- working in team or organizing team, working with students, leading student projects.

- Job-related skills Specify in what context they were acquired:
- good command of quality control processes in Materials and Metallurgy.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
B2	B2	B2	B2	B2

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

Specify in what context they were acquired:

- good command of office suite (word processor, spread sheet, presentation software),
- ability to work with different devices like 3D: 3D printing,
- Word, Excel, Power Point, Origin, CES-Edupack, AutoCad, CorelDraw, AutoDesk, 3DS max, ThermoCalc (Calphad).

ADDITIONAL INFORMATION

Publications	Scientific Journals	
Presentations	<i>Title of paper</i>	<i>Jornal name</i>
Projects	Bastri Zeka, Boštjan Markoli, Blaž Leskovar, Mitja Petrič	Slovenian Foundrymen Society-2
Conferences	1. Development of New Cast Aluminium Alloy with Lithium Addition	Portoros Sloveni 2019 Journal
Seminars		
Honours and awards		
Memberships		
References	2. Nežka Štruc, Ana Urbas, Bastri Zeka	Interdisciplinary Doctoral Colloquium “Environmental Protection” University of Graz University of Ljubljana Graz Austria 2018
Citations	Engaged scholarship for non-capitalist political ecologies	Workshop-Presentations
Courses		
Certifications	3. Damjan Jan Pavlica, Bastri Zeka, Klemen Aleš Pilih	Interdisciplinary Doctoral Colloquium “Environmental Protection” University of Graz University of Ljubljana Graz
	Requirement of negative CO ₂ emissions	

		Austria 2018 Workshop-Presentations
4.	Muharrem Zabeli, Bastri Zeka, Nurten Deva Optimization of the process the mixture of copper ores for melting the analytical method	Journal of International Environmental Application and Science Turqi 2017 Journal
5.	Muharrem Zabeli, Zarife Bajraktari-Gashi, Bastri Zeka, Ismet Ibishi Determination of the Theoretical Quantity of air during the concentration oxidising of copper ores containing iron.	Journal of International Environmental Application and Science Turqi 2017 Journal