



## Branka Bošnjak

**Date of birth:** 23/01/1970 | **Place of birth:** Plužine, Montenegro | **Nationality:** Montenegrin |

**Gender:** Female | **Phone number:** (+382) 69312032 (Work) | **Email address:**

[bosnjakb@ucg.ac.me](mailto:bosnjakb@ucg.ac.me) | **Address:** Džordža Vašingtona 18, 81000, Podgorica, Montenegro (Home)

### • WORK EXPERIENCE

2024 – current

#### • Rector's Advisor for Strategic Policies and Sustainable Development

Rector Office, University of Montenegro

- Provides advisory and expert assistance to the Rector regarding the most complex issues within his competence related to strategic policies and sustainable development.
- Monitors and analyzes the state's strategic development policies and global trends in all areas important for sustainable development.
- Monitors the activities of centers and committees within the University that are significant for development, in order to identify new strategically important development policies for the state and improve existing ones.
- Proposes work plans to the Rector, including necessary activities and personnel resources, in the area of communication and cooperation with state and public administration, as well as local government units.
- Develops guidelines and provides suggestions to the Rector in the process of establishing new or reorganizing existing study programs in line with development strategic policies aligned with global trends and EU policies.
- With the Rector's consent, organizes round tables and panel discussions on strategically important topics related to the development of the University.

2021 – 2023

**Vice President** Parliament of Montenegro

2017 – 2021

**Technical Coordinator for Transfer Technologies**

University of Montenegro, Faculty of Metallurgy and Technology

2006-2009, 2012 – 2023

**Member of Parliament**, Parliament of Montenegro

2003 – 2012

**Assistant Professor**, University of Montenegro, Faculty of Metallurgy and Technology

1998 – 2012

**Rector's Advisor for Science**, Rector Office, University of Montenegro

2001 – 2003

**Senior Professional Associate**, University of Montenegro, Faculty of Metallurgy and Technology

1994 – 2001

**Assistant Lecturer**, University of Montenegro, Faculty of Metallurgy and Technology

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- **EDUCATION AND TRAINING**

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1997 – 2001

**PhD in Technical Sciences** University of Montenegro, Faculty of Metallurgy and Technology

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1994 – 1997

**MSc in Technical Sciences** University of Montenegro, Faculty of Metallurgy and Technology

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1988 – 1993

**Graduate engineer of Metallurgy** University of Montenegro, Faculty of Metallurgy and Technology

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03/1999 – 07/1999

**Professional Training** University of Birmingham, School of Metallurgy and Materials, UK

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10/2002 – 12/2002

**Professional Training** Catholic University in Leuven, Belgium

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04/2005 – 06/2005

**Professional Training** University of Ljubljana, Department of Metallurgy and Materials, Slovenia

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2005 – 2006

**Professional Training, Creation of the Montenegro Team of Bologna Promoters**  
University La Sapienza, Rome.

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07/2010 – 08/2010

**Professional Training, Department of State, USA; International Leadership Visitor Program, Conflict Resolution**

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- **NETWORKS AND MEMBERSHIPS**

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2004 – 2006

**Member of the Committee of Science in the State Board of Serbia and Montenegro for Relations with UNESCO**

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2002 – 2012

**Program Coordinator for Montenegro, American Councils for International Education**

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2012 – 2012

**Member of the Governing Body of the University of Montenegro**

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2003 – CURRENT

**External Reviewer, International Journal "Wear," Institute for Manufacturing, Cambridge**

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2007 – 2020

**Member of the Committee on Education, Science, Culture, and Sport, Parliament of Montenegro**

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2021 – 2023

**President of Women Club, The Parliament of Montenegro**

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- **PUBLICATIONS**

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1. **B.Bošnjak** B. Radulović "The effects of austempering temperature on the microstructure and mechanical properties of unalloyed austempered ductile irons", *Metals alloys and technologies*, 33 ,(1999) 6, pp. 401-404.
2. V. Asanović, B.Perović, Z.Marković, A.Kostov, B.Radulović, **B. Bošnjak** "Precipitation kinetics in some Cu-Zn-Al shape memory alloys" *Journal of Mining and Metallurgy*. Vo.36,(2000),No.3-4, pp. 133-146.
3. B. Radulović, **B. Bošnjak**, R. Harding, K. Pop-Tonev, V. Asanović "The influence of austenitising temperature on the microstructure and mechanical properties of low-alloyed Ni-Mo-Cu austempered ductile iron", *Metals alloys technologies*, 34, (2000), 5, pp. 229-234.

4. **B. Bošnjak**, B. Radulović, K. Pop-Tonev, V. Asanović "Microstructural and mechanical characteristic of low alloyed Ni-Mo-Cu austempered ductile iron", *ISIJ International*, Japan, Vo.40 (2000) No12, pp.1246-1252.
5. **B. Bošnjak**, B. Radulović, K. Pop-Tonev, V. Asanović Influence of micro-alloying and heat treatment on the kinetics of bainitic reaction in ADI", *Journal of Materials Engineering and Performance*, Vol.10 (2001) pp.203-211
6. V.Asanović, K.Delijić, I.Radusinović, **B.Bošnjak** "The Effect of Thermomechanical Treatments and the Microstructure and Properties of Cu-Zn-Al Alloy", *High Temperature Materials and Processes*, Vol.21, No.5 (2002) pp. 269-280.
7. **B.Bošnjak**, B. Verlinden, B. Radulović "Dry sliding wear of low alloyed austempered ductile iron", *Materials Science and Technology*, Vol. 19, May (2003), pp. 650-656.
8. B.Zlatičanin, M.Filipović, A.Valičić, R.Aleksić, S.Nikolić, B.Radonjić, **B.Bošnjak** "The effect of magnesium and titanium additions on the microstructure and properties of as-cast Al-5%Cu alloys", *Materials and Technology*,38 (2004), 1-2, pp.25-31.
9. V.Asanović, K.Delijić, Z.Leka, **B.Bošnjak** "Thermoelastic Martensitic Transformation and Shape Memory Effect in Cu-Zn-Al Alloys", *Journal of the Mechanical Behavior of Materials*, Vol. 15, 4-5 (2004),pp.219-238, Freund Publishing House Ltd, Israel
10. **B. Bošnjak**, B. Radulović "Effect of Austenitising Temperature on Austempering Kinetics of Ni-Mo Alloyed Ductile Iron", *Materials and Technology*, 38 (2004), 6, pp. 307-312.
11. D. Vuksanović, S. Rakočević, K. Kovačević, S. Tripković, **B. Bošnjak** "Examination of the influence of chemical composition on properties of Al-Si alloys as cast at room and elevated temperatures", *Materials and Technology*, No.1-2 (2005), pp. 47-53.

- **VOLUNTERRING**

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2010 – Current

**Food Bank, Montenegro**

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- **LANGUAGE SKILLS**

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**English** – Independent user

**Italian** – Basic user

- **DIGITAL SKILLS**

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**Microsoft Office Package (Word, Excel, Power Point), communication tools**

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