

Name	Jovana Ružić (eng. Jovana Ruzic)	
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Currently employed	Assistant Research Professor at Institute of Nuclear Sciences “Vinča“, University of Belgrade (03/2015 – present)	
Education	<u>PhD:</u> – Faculty of Technology and Metallurgy, Department of Metallurgy, University of Belgrade, Serbia (2010-2014) <u>Graduate engineer:</u> – Faculty of Technology and Metallurgy, Department of Environmental Engineering, University of Belgrade, Serbia (2005 – 2010)	
Professional Experience	– Assistant Research Professor at Vinča Institute of Nuclear Sciences, University of Belgrade (03/2015 – present) – Research Associate at Vinča Institute of Nuclear Sciences, University of Belgrade (12/2011 – 02/2015) – Research Trainee at Vinča Institute of Nuclear Sciences, University of Belgrade (02/2011 – 12/2011)	
Seminars and trainings	– Waste waters, municipal solid wastes and hazardous wastes, Vršac, Serbia (April 2008), – The Regional Environmental Center for Central and Eastern Europe (REC) in Szentendre, Municipal waste incinerator and Municipal wastewater treatment plant “Organica” in Budapest, Hungary (November 2008); – The plant under construction for Municipal wastewater treatment for the city of Budapest, Hungary (May 2009); – Workshop of healthcare waste management, Organization: European Commission's DG Enlargement within the framework of the TAIEX Instrument, Belgrade, Serbia (May 2010), – Elsevier Author Workshop, Belgrade, Serbia (April 2013), – Mathematical Modeling with Matlab, Belgrade, Serbia (May 2013), – Workshop of JEOL SEM and TEM microscopes, Organization: JEOL S.A.S (Europe) and SCAN ltd. Slovenia (December 2014)	
Languages	English (Advanced written and spoken), German (basic)	

Skills	<ul style="list-style-type: none"> – Advanced PC and Internet user, – Excellent organizational skills – Initiative, teamwork and problem solving
Research Topics	<ul style="list-style-type: none"> – Powder metallurgy – Particle reinforced metal matrix composites – Mathematical modeling – Mechanical testing – Safe disposal of radioactive elements
List of Major Publications	<ul style="list-style-type: none"> – J. Ruzic, D. Antanasijevic, D. Bozic, K. Raic, Prediction of hardness and electrical properties in ZrB₂ particle reinforced metal matrix composites using artificial neural network, <i>Metallurgical and Materials Engineering, Association of Metallurgical Engineers of Serbia</i>, Vol. 20, No. 4, pp. 255-260, December, 2014. – J. Stašić, M. Trtica, V. Rajković, J. Ruzic, D. Božić: Laser sintering of Cu–Zr–ZrB₂ composite, <i>Applied Surface Science</i>, Vol. 321, pp. 353–357, December, 2014. – A. Vencl, I. Bobic, F. Vucetic, B. Bobic, J. Ruzic, Structural, mechanical and tribological characterization of Zn₂₅Al alloys with Si and Sr addition, <i>Materials and Design</i>, Vol. 64, pp. 381-392, December, 2014. – <u>J. Ruzic</u>, J. Stasic, V. Rajkovic, D. Bozic, Synthesis, microstructure and mechanical properties of ZrB₂ nano and microparticle reinforced copper matrix composite by in situ processing, <i>Materials and Design</i>, Vol. 62, pp. 409-415, October, 2014. – <u>J. Ruzic</u>, J. Stasic, S. Markovic, K. Raic, D. Bozic, Synthesis and Characterization of Cu-ZrB₂ Alloy Produced by PM Techniques, <i>Science of Sintering</i>, Vol. 46, No. 2, pp. 217-224, May, 2014.