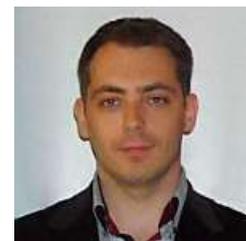


EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name **ĐORĐEVIĆ PREDRAG**  
Address **VOJSKE JUGOSLAVIJE 12, 19210 BOR, SERBIA**  
Telephone **+38130424555**  
Fax  
E-mail **pdjordjevic@tf.bor.ac.rs ; djpredrag@gmail.com**

Nationality Serbian  
Date of birth DECEMBER 13, 1983

WORK EXPERIENCE

- Dates (from – to) **NOVEMBER 2010-PRESENT DAY**
- Name and address of employer University of Belgrade, Technical Faculty in Bor, Vojske Jugoslavije 12, 19210 Bor, Serbia.
  - Type of business or sector Management Department
  - Occupation or position held Assistant Professor
- Main activities and responsibilities Subjects: Quality Control, Technology and Commodities (undergraduate level), Technological predictions (postgraduate master level), Quality Systems (doctoral level)
- Dates (from – to) **MAY 2008-JANUARY 2009**
- Name and address of employer University of Idaho, Materials Science and Engineering Department, McClure Hall, Moscow, ID 83844-3024, United States of America
  - Type of business or sector Material Science
  - Occupation or position held Research Assistant
- Main activities and responsibilities Research assistant, working on a project for the Micron company. Project activities included both theoretical and experimental work.

EDUCATION AND TRAINING

- Dates (from – to) November 2010-present day
- Name and type of organization providing education and training University of Belgrade, Technical Faculty in Bor
- Principal subjects/occupational skills covered PhD student - Industrial Engineering PhD course studies
- Title of qualification awarded -
- Level in national classification -
- Dates (from – to) October 2009 - September 2010
- Name and type of organization providing education and training University of Belgrade, Technical Faculty in Bor, Serbia, Engineering Management Department
- Principal subjects/occupational skills covered MSc graduation, graduated on the subject of Industrial Process Modeling; theme: "Statistical analysis of parameters which influence the degree of leeching of Al<sub>2</sub>O<sub>3</sub> from bauxite under the conditions of Bayer technology of alumina production"
- Title of qualification awarded Master Of Science

- Level in national classification (if appropriate) VII-2
- Dates (from – to) October 2002 - February 2008
- Name and type of organization providing education and training University of Belgrade, Technical Faculty in Bor, Serbia, Metallurgical Engineering Department
- Principal subjects/occupational skills covered MSc graduation, graduated on the subject of Metallurgical Process Kinetics, theme: “Kinetic investigation of the process of oxidation of polymetallic concentrate”
  - Title of qualification awarded Material Science Engineer – bachelor degree
- Level in national classification (if appropriate) VII-1
- Dates (from – to) 2006
- Name and type of organization providing education and training AESQU diploma; Advanced level of the University of Oxford, program for learning English as a foreign language
- Principal subjects/occupational skills covered English language course, advanced level
  - Title of qualification awarded Diploma- Expert user
- Level in national classification (if appropriate)
- Dates (from – to) June 5 – July 28, 2006
- Name and type of organization providing education and training KTH Royal Institute of Technology, Stockholm, Sweden  
International Summer Course in Materials Processes
- Principal subjects/occupational skills covered The aim of the ISCMP course was to provide an insight into some applied aspects of metallurgical processes, as well as the knowledge base necessary for process analysis. Some of the topics covered during the course were: Corrosion and Degradation of Materials, Process Metallurgy Applications, Nanoscale Functional Materials, followed by the Seminar in Materials Processing where a written scientific report had to be presented to a scientific audience and judged by a panel of distinguished professors in the field.
  - Title of qualification awarded -
- Level in national classification (if appropriate) -

## REAS OF RESEARCH

Modeling of technological processes for reliable prediction of technological parameters of the process, especially from the aspect of the management of output parameters of these processes, in order to achieve desired outcomes. Application of advanced statistical tools for the modeling of technological processes, with analysis and comparison of the benefits of the application of certain tools in specific situations. The application of quality tools in order to control the output of production processes and the quality of services in different sectors.

## ADDITIONAL INFORMATION

Most important publications:

- Djordjevic, P., Mitevska, N., Mihajlovic, I., Nikolic, D., & Zivkovic, Z. (2014). Effect of the slag basicity on the coefficient of distribution between copper matte and the slag for certain metals. *Mineral Processing and Extractive Metallurgy Review*, 35(3), 202-207. IF = 0.647 (2014).
- Djordjevic, P., Nikolic, D., Jovanovic, I., Mihajlovic, I., Savic, M., Zivkovic, Z. (2013). Episodes of extremely high concentrations of SO<sub>2</sub> and particulate matter in the urban environment of Bor, Serbia. *Environmental Research*, 126(0), 204-207. IF = 3.854 (2013).
- Djordjevic, P., Mitevska, N., Mihajlovic, I., Nikolić, D., Manasijevic, D., Zivkovic, Z. (2012). The effect of copper content in the matte on the distribution coefficients between the slag and the matte for certain elements in the sulphide copper concentrate smelting process. *Journal of Mining and Metallurgy Section B-Metallurgy*, 48(1): 143-151. DOI:10.2298/JMMB111115012D, ISSN: 1450-5339. IF = 1.317 (2012).
- Živković, Ž., Nikolić, D., Djordjević, P., Mihajlović, I., Savić, M., (2015). Analytical Network Process in the Framework of SWOT Analysis for Strategic Decision Making (Case Study: Technical Faculty in Bor, University of Belgrade, Serbia), *Acta Polytechnica Hungarica*, 12 (7), 199-216, ISSN: 1785-8860, M23, IF = 0.649 (2015).
- Savic, M., Nikolic, D., Mihajlovic, I., Zivkovic, Z., Bojanov, B., Djordjevic, P., (2015). Multi-Criteria Decision Support System for Optimal Blending Process in Zinc Production, *Miner. Process. Extr. Metall. Rev.*, 36 (4), 267-280, ISSN: 0882-7508, IF = 0.891 (2014).
- Mihajlović, I., Štrbac, N., Đorđević, P., Mitovski, A., Nikolić, Đ., Živković, Ž. (2012). Optimum conditions for copper extraction from the flotation waste using factorial experimental design. *Environment Protection Engineering*, 38(4): 171-184. ISSN: 0324-8828. IF: 0.520 (2012).
- Arsić, M., Nikolić, D., Djordjević, P., Mihajlović, I., Živković, Ž., (2011). Episodes of extremely high concentrations of tropospheric ozone in the urban environment in Bor - Serbia, *Atmospheric Environment*, 45 (32) 5716-5724. ISSN: 1352-2310. IF: 3.465.
- Savic, M. V., Djordjevic, P. B., Mihajlovic, I. N., Zivkovic, Z. D., (2015). Statistical modeling of copper losses in the silicate slag of the sulfide concentrate smelting process, *Polish Journal of Chemical Technology*, 17 (3), 62-69, ISSN: 1899-4741, M23, IF = 0.563 (2014).
- Djuric, I., Djordjevic, P., Mihajlovic, I., Nikolic, D., & Zivkovic, Z. (2010). Prediction of Al<sub>2</sub>O<sub>3</sub> leaching recovery in the Bayer process using statistical multilinear regression analysis. *Journal of Mining and Metallurgy Section B-Metallurgy*, 46(2), 161-169. IF = 1.294 (2010).
- Mihajlović, I., Štrbac, N., Đorđević, P., Ivanović, A., Živković, Ž., (2011). Technological process modeling aiming to improve its operations management, *Serbian Journal of Management*, 6 (2) 135-144. ISSN: 1452-4864.
- Živković, Ž., & Đorđević, P. (2013). *Quality Control*, Bor: Tehnološki fakultet u Zvorniku. (in Serbian)