

NEW CO-EDITOR



Saša S. Stojadinović

PERSONAL DETAILS

Born: 31 July 1976, Aleksinac, Serbia

Marital Status: Married, two children.

Occupation: University of Belgrade, Technical Faculty in Bor, Department of Mining, Division of Exploitation of Mineral Commodities Deposits.

Address: Vojske Jugoslavije 12, 19210 Bor, Serbia.

E-mail: sstojadinovic@tfbor.bg.ac.rs

Phone: (+381) 30 424 555 (185)

Fax: (+381) 30 421 749

EDUCATION

PhD. University of Belgrade, Faculty for Mining and Geology, Belgrade, Serbia, 2013.

M.Sc. University of Belgrade, Technical Faculty in Bor, Bor, Serbia, 2009.

B.Sc. University of Belgrade, Technical Faculty in Bor, Bor, Serbia, 2001.

Ph.D. DISSERTATION

Title: Coupled neural networks and numeric models for flyrock safe distance definition

Supervisor: Prof. dr N. Lilić

PROFESSIONAL EXPERIENCE

2001 – 2009, Research Assistant

University of Belgrade, Technical Faculty in Bor, Department of Mining, Division of Exploitation of Mineral Commodities Deposits.

2009 – 2014, Assistant

University of Belgrade, Technical Faculty in Bor, Department of Mining, Division of Exploitation of Mineral Commodities Deposits

2014 – present, Assistant Professor

University of Belgrade, Technical Faculty in Bor, Department of Mining, Division of Exploitation of Mineral Commodities Deposits

CAREER OBJECTIVE

Research in the field of surface mining, slope stability and adverse effects of blasting

TEACHING

Active participation in the teaching course of the Mining department through organization, design and conduct of Lectures and numeric, graphic and practical exercises as well as the field work of the students.

Teaching courses: Technology of surface mining, Mining equipment and machinery, Technology of drilling and blasting, Mine haulage and hoisting, Technical and environmental safety, Extraction of architectural stone, Open pit mine design

ORGANIZATIONAL SKILLS AND MEMBERSHIP

- Member of the organizing committees of the International October Conference on mining and metallurgy IOC, International conference Ecological Truth EcoIst.

- Certified court expert witness in the field of Mining and geology, Certificate number 740-05-02228/2010-3 issued by the Serbian ministry of justice (July 7, 2011)

- Team leader on several projects and court expertise.

LIST OF SELECTED PAPERS

- A1. S. Stojadinovic**, M. Zikic, R. Pantovic, Prediction of flyrock trajectories for forensic applications using ballistic flight equations. *Int J Rock Mech Mining Sci*, 48 (7) (2011), 1086 – 1094.
- A2. S. Stojadinovic**, M. Zikic, R. Pantovic, RTB Bor: The Comeback of Serbian Copper, *E&MJ*, October, 212 (8), 2011, 102-107.
- A3. S. Stojadinović**, M. Žikić, R. Pantović, A New Approach to Blasting Induced Ground Vibrations and Damage to Structures, *Acta Montanistica Slovaca*, 16 (4), (2011), 344 – 354.
- A4. S. Stojadinovic**, I. Svrkota, D. Petrovic, M. Denic, R. Pantovic, V. Milic, Mining injuries in Serbian underground coal mines – A 10-year study, *Injury: International Journal of*

the Care of the Injured, 43 (12), (2012), 2001 – 2005.

- A5. S. Stojadinović**, N.Lilić, R. Pantović, M. Žikić, M. Denić, V. Čokorilo, I. Svrkota, D. Petrović, A new model for determining flyrock drag coefficient. *Int J Rock Mech Mining Sci*, 62 (2013), 68 – 73.
- A6. S. Stojadinović**, M. Žikić, R. Pantović, I. Svrkota, D. Petrović, High slope waste dumps – a proven possibility. *Acta Montanistica Slovaca*, 18 (1), (2013), 40 – 51.
- A7. D. V. Petrovic**, M. Tanasijevic, V. Milic, N. Lilic, **S. Stojadinovic**, I. Svrkota, Risk assessment model of mining equipment failure based on fuzzy logic, *Expert Systems with Applications* 41 (18), (2014), 8157 – 8164.
- A8. S. Stojadinovic**, R. Pantovic, M. Zikic, G. Stojanovic, FEM Comparison of crack response to blasting ground vibrations and environmental changes, *Acta Montanistica Slovaca* 19 (4), (2014), 175 – 181.
- A9. S. Stojadinovic**, N. Lilic, I. Obradovic, R. Pantovic, M. Denic, Prediction of flyrock launch velocity using artificial neural networks, *Neural Comput & Applic*, DOI 10.1007/s00521-015-1872-5