

NEW TECHNICAL-EDITOR



Igor Svrkota

PERSONAL DETAILS

Born: 29 September 1972, Bor, Serbia

Marital Status: Married, two children.

Occupation: University of Belgrade, Technical Faculty in Bor, Department of Mining, Division of Underground Mining.

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EDUCATION

M.Sc. University of Belgrade, Technical Faculty in Bor, Bor, Serbia, 2010.

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

M.Sc. THESIS

Title: Selection of optimal method for prediction of undermined ground movement

process parameters for underground coal mines in Serbia.

Supervisor: Prof. dr N.Vusovic

PROFESSIONAL EXPERIENCE

2001 – 2010, Research Assistant

University of Belgrade, Technical Faculty in Bor, Department of Mining, Division of Underground Mining.

2010 – present, Assistant

University of Belgrade, Technical Faculty in Bor, Department of Mining, Division of Underground Mining.

CAREER OBJECTIVE

Research in the field of underground mining, as well as rock and soil mechanics, ground subsidence and GIS technologies.

TEACHING

Rock and soil mechanics, Drifting, Mine ventilation, Geodesy, Mine surveying, Undermined ground movement, Geoinformation Technology, Geo-informatics and Geo-databases, Special drifting.

ORGANIZATIONAL SKILLS AND MEMBERSHIP

- Organizing the Scientific and Professional Conference „International October Conference on Mining and Metallurgy”, Member of the Organizing committee of the 39th and 40th International October

Conference on Mining and Metallurgy, Sokobanja, Serbia, (2007-2008).

- Member of the Senate of Technical Faculty in Bor (2009-2010).

LIST OF SELECTED PAPERS

- A1.** Group of authors., Monograph "Improvement of underground coal mining technologies in order to revitalize existing Serbian coal mines and valorize off-balance reserves", ISBN 86-80987-36-0, Published by University of Belgrade, Technical Faculty in Bor, Bor, Serbia (2006).
- B1.** Stojadinović S., Svrkota I., Petrović D., Pantović R., Vitomir Milić. Mining injuries in Serbian underground coal mines – A 10-year study. *Injury*, 43 (12) (2012) 2001-2005.
- B2.** Stojadinović S., Lilić N., Pantović R., Žikić, M. Denić M., Čokorilo V., Svrkota I., Petrović D., A new model for determining flyrock drag coefficient. *Int. Journal of Rock Mechanics and Mining Science*, 62 (2013) 68-73.
- B3.** Vušović N., Svrkota I., Vaduveskovic Z. Spatial reference systems of Serbia, *Rudarski radovi – Mining Engineering*, 1 (2013) 49-70.
- B4.** Milić V., Svrkota I, Petrovic D., Determination of mining method design parameters on physical similarity models, *Rudarski radovi – Mining Engineering*, 1 (2013) 83-100.
- B5.** Svrkota I., Milić M., Vušović N., Petrović D. Considerations the possibilities for mining the remaining ore reserves in the ore body "Tilva Ros" in the Jama Bor mine. *Rudarski Radovi – Mining Engineering*, 1 (2012) 22-60.
- B6.** Milić M., Svrkota I., Petrović D. Phase development of the Borska Reka ore body. *Rudarski Radovi – Mining Engineering*, 1 (2012) 97-104.
- B7.** Vušović N., Svrkota I., Vaduveskovic Z. Spatial reference systems, *Rudarski Radovi – Mining Engineering*, 3 (2012) 157-170,
- C1.** Milićević Ž., Mihajlović B., Svrkota I.: Results of former researches in exploitation of Bor ore deposit related to future development. 40th IOC on Mining and Metallurgy, *Proceedings, Sokobanja (2008)*, 68-72
- C2.** Vušović N., Ignjatović D., Đurđevac L., Svrkota I.: Object damages as a result of underground coal mining under village Sladaja on RMU "REMBAS"-Resavica. *Ibid*, 124-130
- C3.** Petrović D., Svrkota I., Milić V.: Possibility for application of longwall in section "IV blok" of Ravna reka coal mine – *Proceedings of 42nd International October Conference on Mining and Metallurgy, Kladovo, Serbia, (2010)*, 396 – 399.
- C4.** Pantović R., Vušović N., Svrkota I., Petrović D., Damnjanović Z. Stress-deformation monitoring of N.A.T.M. support system in ore body "T" of Jama Bor. *The 43rd International October Conference on Mining and Metallurgy, Conference Proceedings, Kladovo, Serbia (2011)*, 569-572
- C5.** Nikolić R., Vušović N., Fedajev A., Svrkota I., Some business economy characteristics of copper mines bor company. *Proceedings of 44th International October Conference on Mining and Metallurgy, Bor, Serbia, (2012)*, 203-206.