
NEW EDITOR-IN-CHIEF



Milan Trumić

PERSONAL DETAILS

University of Belgrade
Technical Faculty in Bor
Department of Mineral and Recycling
Technologies
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CAREER OBJECTIVE

Research in the field of mineral processing
as well as comminution and classification

EDUCATION

D.Sc. University of Belgrade, Technical
Faculty in Bor,
Bor, Serbia, 1999
M.Sc. University of Belgrade, Technical
Faculty in Bor,
Bor, Serbia, 1998
B.Sc. University of Belgrade, Technical
Faculty in Bor,
Bor, Serbia, 1990

Ph.D. DISSERTATION

Title: New model of screening kinetics
Supervisor: Professor Dr. N.Magdalinovic

PROFESSIONAL EXPERIENCE

Dec. 1990 – Aug. 1993, Operating engineer
Mining and Smelting Company Bor,
Kestenova 7, 19210, Bor
Flotation plant in Bor and Veliki Krivelj,
Serbia
Management of technological processes in
shifts (30 employers)
Aug. 1993 – Feb. 1995, Technical Director of
production
Mining and Smelting Company Bor,
Kestenova 7, 19210, Bor
Jan. 2000 – Dec. 2004, Assistant Professor
University of Belgrade, Technical Faculty
Bor, VJ 12, 19210, Bor
Mineral Processing Department
Dec 2004 – ...(in progress), Associate
Professor

University of Belgrade, Technical Faculty
Bor, VJ 12, 19210, Bor

Mineral Processing Department

Oct 2009 – Oct 2012, Vice Dean for Finance

*University of Belgrade, Technical Faculty
Bor, VJ 12, 19210, Bor*

ORGANIZATIONAL SKILLS AND COMPETENCES

- Development and implementation of Local Environment Action Plan for Bor with support of Environmental Regional Centre for South-east and Central Europe-REC, office in Belgrade and UNEP office in Serbia and Montenegro, Employed in LEAP office in Bor as expert consultant financed by UNEP. Member of LEAP expert team for the field of waste waters and solid and hazardous waste. Participated in writing the LEAP Bor. 2002-2004 and continuing.
- Development and implementation of Local Environment Action Plan for Bor district with support of EAR, Member of LEAP expert team for the field of waste waters and solid and hazardous waste. Participated in writing the LEAP Bor district. Employed in LEAP office in Bor as local experts for mining, and as cofacilitator, financed by EAR, with the expert help of the consulting company DHV, from the Netherlands and FIDECO from the Serbia & Montenegro. 2004-2005.
- Development of National Environment Action Plan, member of the NEAP Forum, Employed as local experts for mining financed by EAR, with the expert help of the consulting company DHV, from the Netherlands and FIDECO, from the Serbia & Montenegro. 2004-2005.
- Danube regional projects with support of UNDP-GIF and REC main office in Saint

Andrey, Hungary and office in Belgrade, Project Coordinator, 2004/5.

- Campaign "Participation of local community in control of mining waters pollution", international project financed by REC-for Central and East Europe from St.Andrey, Budapest, Project team member, 2002-2003.
- Participated as a country expert for waste waters, from Municipal Support Programme Eastern Serbia financed by the European Agency for Reconstruction (EAR), with the expert help of the consulting company GTZ, from the Germany and FIDECO, from the Serbia & Montenegro. 2005.
- Participated in World Bank-funded project managed by the international firm ERM, Italia, "Environmental Assessment of Damages from Past Operations of RTB Bor", 2006, Function: Tailing Ponds Specialist.
- Participated in EU-funded project managed by the European Agency for Reconstruction, "ENVIRONMENTAL CAPACITY BUILDING PROGRAMME 2003, "National Strategy for Sustainable Use of Natural Resources" 2006-2007, Function: Mining Pollution Expert.
- Participated in local project "Waste Management Plan for Boljevac", Serbia, 2008.
- Organizing the scientific-expert gathering „Environmental truth", member of organizational board 1994-2005 and president of organizational board 2006-2008 and continuing.

LIST OF SELECTED PAPERS

1. **Trumic Milan**, Magdalinovic Nedeljko, New model of screening kinetics, MINERALS ENGINEERING, 24 (1) (2011) 42-49.

2. Magdalinovic Nedeljko, **Trumić Milan**, Trumic Maja, Andric Ljubisa D, The Optimal Ball Diameter in a Mill, Physicochemical problems of mineral processing, 48 (2) (2012), 329-339.
3. Magdalinovic Nedeljko, **Trumić Milan**, Trumic Goran, Magdalinovic Srdjana, Trumic Maja, Determination of the bond work index on samples of non-standard size, INTERNATIONAL JOURNAL OF MINERAL PROCESSING, 114–117 (2012) 48–50.
4. Andric Ljubisa D, Acimovic-Pavlovic Zagorka S, **Trumić Milan**, Kostovic Milena, The influence of process parameters on the structure and properties of micamechanically activated in an ultra centrifugal mill, JOURNAL OF CERAMIC PROCESSING RESEARCH, 13 (4) (2012), 470-475.
5. Andric Ljubisa D, Petrov Milan M, Acimovic-Pavlovic Zagorka S, **Trumić Milan**, A Kinetic Study of Mechanical Activation of Mica in a Vibratory Mill, METALURGIA INTERNATIONAL, 17 (7) (2012) 33-38.
6. Andric Ljubisa D, Acimovic-Pavlovic Zagorka S, **Trumić Milan**, Prstic Aurel K, Tanaskovic Zorica, Specific characteristics of coating glazes based on basalt, MATERIALS & DESIGN, 39 (7) (2012) 9-13.
7. **M. Trumić**, N Magdalinović, G. Trumić, The model for optimal charge in the ball mill, Journal of Mining and Metallurgy, 43(2007)19.
8. **M. Trumić**, M. Trumić, Z. Marković, Separation of ink particles from waste newspaper by deinking flotation, Journal of Mining and Metallurgy, 43(2007)33.
9. N. Magdalinović, **M. Trumić**, Z. Petković, V. Rajić, Cyanide elimination from lead-zinc flotation, The European Journal of Mineral Processing and Environmental Protection, 4, (1) (2004) 30-35.
10. N. Magdalinović, N. Čalić, M. Kovačević, P. Lazić, **M. Trumić**, M. Badivuk, Correlation Between Bond Work Index and Pressure Strength of Material, *6th Balkan Conference on Mineral Processing*, Ohrid, Macedonia, (1995), 47 - 50.
11. G. Trumić, I. Budić, **M. Trumić**, The Bond Work Index Determination on Nonstandard Feed Size Sample, *6th Balkan Conference on Mineral Processing*, Ohrid, Macedonia, (1995) 73 - 78.
12. Budić, N. Magdalinović, **M. Trumić**, Exploitation of Copper Ores in SR Yugoslavia and the Environment, *ODPADY "96, Spišska Nova Ves*, Slovak Republic, (1996), 326 - 331.
13. Budić, N. Magdalinović, **M. Trumić**, Some Designing and Selecting Problems of Ball Mills, *7th Balkan Conference on Mineral Processing*, Vatra Dornei, Romania, (1997), 63-68.
14. Janković, G. Trumić, **M. Trumić**, Z. Marković, Extension and Facilitation of The Bond Grindability Test, *7th Balkan Conference on Mineral Processing*, Vatra Dornei, Romania, (1997), 81 - 90.
15. N. Magdalinović, R. Stanojlović, **M. Trumić**, Valorisation of Precious Metals From Gold-Bearing Quartzite, *New Trends in Mineral Processing II*, Ostrava, Czech Republic, (1997), 168 - 173.
16. Z. Marković, N. Magdalinović, **M. Trumić**, Flotation Rates and Particle Size Distribution in the Copper Ore Flotation Plant "V. Krivelj", *Sixth international symposium on mine planning and equipment selection*, Ostrava, Czech Republic, (1997), 781 - 784.
17. N. Magdalinović, Z. Mitrović, Z. Marković, **M. Trumić**, Valorisation of Copper and Precious Metals from Wasted Refractory Bricks, *Recyklace Odpadu*, Ostrava, Czech Republic, (1997), 25-28.
18. **M. Trumić**, N. Magdalinović, I. Budić, Z. Marković, G. Trumić, Modelling of Size of Grinding Media in Ball Mill, *4TH Conference Environment and Mineral Processing*, Ostrava, Czech Republic, (1998).

19. R. Ignjatovic, N. Magdalinovic, M. Ignjatovic, R. Maric, **M. Trumić**, Combined Technological Process for Coal Treatment in New Coal Mine "Melnica", *XIII International Coal Preparation Congress and Exhibition*, Brisbane, Australia, Vol. II, (1998) 570-578.
20. **M. Trumić**, N. Magdalinović, Optimal ball Size in Ball Mills, *8th Balkan Mineral Processing Conference*, Beograd, Yugoslavia, (1999), 49-54.
21. N. Magdalinović, **M. Trumić**, The Bond Work Index Dependence on Rod Mill Grain Product Size, *8th Balkan Mineral Processing Conference*, Beograd, Yugoslavia, (1999), 23-26.
22. R. Ignjatović, N. Magdalinović, M. Ignjatović, R. Marić, **M. Trumić**, Technological Process for Coal Treatment in New Coal Mine "Melnica", *8th Balkan Mineral Processing Conference*, Beograd, Yugoslavia, (1999), 603-610.
23. **M. Trumić**, N. Magdalinović, M. Ignjatović, D. Milićević Dependence Of Grinding Balls Wear On Copper Ore Grindability, *New Trends in Mineral Processing III*, Ostrava, Czech Republic, (1999), 355-359.
24. G. Bogdanović, N. Magdalinović, **M. Trumić**, Influence of climatic conditions on thickening process, *5th Conference on Environment and Mineral Processing*, Ostrava, Czech Republic, (2000), 831-835.
25. M. Ignjatović, R. Marić, N. Magdalinović, **M. Trumić**, R. Ignjatović, Possibility of haulite and colemanite concentration by multi-stage D.M.S. processes, *XXI International mineral processing congress*, Roma, Italia, (2000), vol. A7, pp. 52-58.
26. N. Magdalinović, **M. Trumić**, M. Ignjatović, Research and Production in Copper Flotation Plant-Cerovo, *VI Southern Hemisphere Meeting on Minerals Technology*, Rio de Janeiro, Brazil (2001)
27. M. Ignjatović, N. Magdalinović, **M. Trumić**, G. Trumić, Concentration of Limonite by Magnetic Separation with Previous Treatment by Means of the Solution of Surface Active Agent, *VI Southern Hemisphere Meeting on Minerals Technology*, Rio de Janeiro, Brazil (2001)
28. N. Magdalinović, **M. Trumić**, R. Ignjatović, Z. Marković, Z. Petković, V. Rajić, M. Ignjatović, The Influence of the New BZ-2000 Reagent on the Use of Balls and Technological Results in the Flotation of Non-Ferrous Metals Ore, *IX Balkan Mineral Processing Congress*, Istanbul, Turkey, (2001),
29. N. Magdalinović, **M. Trumić**, Z. Petković, V. Rajić, Cyanide elimination from flotation processes-the best solution of environmental problems in lead-zinc mines, *6th International Conference on Environmental and Mineral Processing*, Ostrava, Czech Republic (2002), 565-571.
30. **M. Trumić**, G. Trumić, S. Janić, Energetic efficiency in the rod mill, *34th International October Conference on Mining and Metallurgy*, Bor Lake, Yugoslavia, (2002), 277-280.
31. E. Ernek, N. Magdalinović, **M. Trumić**, Feeding of flotation reagents in grinding process and their influence on grinding products quality and results of flotation concentration, *34th International October Conference on Mining and Metallurgy*, Bor Lake, Yugoslavia, (2002), 281-286.
32. Lj. Obradović, Z. Stevanović, **M. Trumić**, Z. Stanojević-Šimšić, New Technology of Tail Depositing from Bor Flotation, *35th International October Conference on Mining and Metallurgy*, Bor Lake, Serbia, (2003), 215-220.
33. **M. Trumić**, D. Stojanović, G. Trumić, Possibilities of obtaining copper from cables through gravity concentration, *37th International October Conference on Mining and Metallurgy*, Bor Lake, Serbia, (2005), 322-329.

34. M. Đorđević, **M. Trumić**, Uklanjanje mastila sa novinskog papira flotacijom, *XII međunarodni simpozijum iz oblasti celuloze, papira, ambalaze i grafike*, Zlatibor, (2006), 149-153.
35. **M. Trumić**, S. Bajić, Reciklaža papira primenom flotacijskih metoda koncentracije, *XII međunarodni simpozijum iz oblasti celuloze, papira, ambalaze i grafike*, Zlatibor, (2006), 21-25.
36. M. Đorđević, **M. Trumić**, G. Trumić, Influence of pH value on quality of recycled newspaper, *38th International October Conference on Mining and Metallurgy*, Donji Milanovac, (2006), 462-469.
37. M. Đorđević, **M. Trumić**, G. Trumić, pH influence on mass recovery of recycled newspaper, *Recyklace Odpadů X*, VŠB-TU Ostrava, Czech Republic, (2006) 155-160.
38. **M. Trumić**, M. Đorđević, G. Trumić, Influence of the temperature of liquid phase on final recycled newspaper properties, *20th International Serbian Symposium on Mineral Processing*, Soko Banja, (2006), 242-248.
39. M. Trumić, **M. Trumić**, Color extraction from the return water by flotation deinking, *39th International October Conference on Mining and Metallurgy*, Sokobanja, (2007), 145-152.
40. **M. Trumić**, N. Magdalinović, G. Trumić, Influence of size distribution of ball charge on grinding efficiency, *39th International October Conference on Mining and Metallurgy*, Sokobanja, (2007), 118-128.
41. M. S. Trumić, **M. Ž. Trumić**, G. Bogdanović, Z. S. Marković, G. Trumić, Deinking of recycled pulps using flotation and magnetic process, *12th Conference on Environment and Mineral Processing*, VŠB-TU Ostrava, Czech Republic, (2008), 169-172.
42. G. Bogdanović, Z. S. Marković, **M. Ž. Trumić**, M. S. Trumić, Mining solid waste and waste waters management in minig basin Bor, *12th Conference on Environment and Mineral Processing*, VŠB-TU Ostrava, Czech Republic, (2008), 347-352.
43. M. S. Trumić, **M. Ž. Trumić**, Flotation and magnetic deinking of office waste paper (OWP), *40th International October Conference on Mining and Metallurgy*, Sokobanja, (2008), 230-236.
44. **M. Ž. Trumić**, N. Pavlović, G. Trumić, Influence of smelting slag grindability on maximum diameter of ball in charge by Bond, *40th International October Conference on Mining and Metallurgy*, Sokobanja, (2008), 185-188.
45. N. Pavlović, **M. Ž. Trumić**, Lj. Andrić, Influence of copper ore grindability on maximum ball diameter in charge by Razumov and by Bond, *XXI International serbian Symposium on Mineral Processing*, Bor, (2008), 234- 238.
46. S. Bugarinović, **M. Ž. Trumić**, G. Trumić, The batch grinding equation, *XXI International serbian Symposium on Mineral Processing*, Bor, (2008), 367- 373.
47. **Milan Ž. Trumić**, Maja S. Trumić, Influence of pH value on magnetic deinking efficiency, *42th International October Conference on Mining and Metallurgy*, Kladovo, 10-13 October, Serbia, (2010), pp. 326-329.
48. Sanja J. Bugarinović, **Milan Ž. Trumić**, Grozdanka D. Bogdanović, Mining solid waste in the copper mining and smelting complex Bor, *42th International October Conference on Mining and Metallurgy*, Kladovo, 10-13 October, Serbia, (2010), pp. 376-379.
49. **Milan Ž. Trumić**, Grozdanka D. Bogdanović, Maja S. Trumić, Sanja J. Bugarinović, Industrial waste and its environmental impact – case study of Bor, *ISWA BEACON Public Private Partnership and Hazardous Waste in Developing Countries in SEE, Middle East and Mediterranean Region*, Novi Sad, 8-10 December, Serbia, (2010), pp. 117-122.

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50. **Milan Trumić**, Maja Trumić, Ljubiša Andrić, Opportunity for cleaner copper production, 1st International Symposium on Environmental and Material Flow Management, Zaječar, 26-28 May, Serbia, (2011), pp. 176-179.
51. **Milan Ž. Trumić**, Maja S. Trumić, Clean and environmentally sustainable copper production, XIX International Scientific and Professional Meeting Ecological Truth, Bor, 01-04 June, Serbia, (2011), pp. 217-224.
52. Grozdanka D. Bogdanović, **Milan Ž. Trumić**, Maja S. Trumić, Mine Waters and their Environmental Impact – the Case Study of Bor, *ISWA BEACON Waste to Energy and Packaging Waste in Developing Countries in the SEE, Middle East and Mediterranean Region*, Novi Sad, 30th November-2nd December, Serbia, (2011), pp. 190-197.