



MSc Dragana Marilović, Teaching Assistant

Basic information:

Address: Vojske Jugoslavije 12, 19210 Bor, Serbia

Office: M&RT Building; Office no. 13

Telephone: +381 30 424 555 ext. 128

E-mail address: dmarilovic@tfbor.bg.ac.rs

ORCID: <https://orcid.org/0000-0001-8301-750X>

Scopus:

Education:

2015

BSc in Mining engineering,
University of Belgrade, Technical faculty in Bor,
Department for Mineral and Recycling Technologies

2017

MSc in Mining engineering,
University of Belgrade, Technical faculty in Bor,
Department for Mineral and Recycling Technologies

2017-

PhD student in Mining engineering,
University of Belgrade, Technical faculty in Bor,
Department for Mineral and Recycling Technologies

Work experience:

2016 - 2018

Teaching Associate
University of Belgrade, Technical faculty in Bor,
Department for Mineral and Recycling Technologies

2018-

Teaching Assistant
University of Belgrade, Technical faculty in Bor,
Department for Mineral and Recycling Technologies

Engagement on subjects (Teaching courses) :

Flotation – UAS, modules MP and RTSD
Alternative and renewable energy sources – UAS, module RTSD
Dewatering and Tailing – UAS, module MP
Technology and Sustainable Development – UAS, module MP, RTSD and EMP
Leaching and Solutions Processing - UAS, modules MP and RTSD
Theoretical Principles of Flotation Concentration – MAS, modules MP and RTSD
Specific Methods of Flotation - MAS, modules MP
Mineral processing design - MAS, modules MP

Areas of interest:

Physical - chemical processes in flotation, Alternative and renewable energy sources, Mineral and recycling technologies

The most important references:

- A. Stojanović, M. Trumić, M. S.Trumić, G. Bogdanović, Lj. Andrić, D. Antić, **D. Marilović**: Uperedna analiza kinetike prosejavanja mineralnih i sekundarnih sirovina, Reciklaža i Održivi Razvoj, ISSN 1820-7480, Vol. 8, No. 1, pp. 12 - 17, 2015
- M. Trumić, **D. Marilović**, M. S. Trumić, G. Bogdanović: The Influence of Particle Size Distribution and Height Layer of Raw Material on Screening Kinetic, 48th International October Conference on Mining and Metallurgy, Bor, Serbia, 2016, pp. 447 - 450,
- M. S. Trumić, **D. Marilović**, M. Trumić, G. Bogdanović, L. Andrić: Influence of Secondary Raw Material Density and Grain Shape on Screening Kinetics, XI International Symposium on Recycling Technologies and Sustainable Development, Bor, Serbia, 2016, pp. 171 - 176
- **D. Marilović**, M. S. Trumić, M. Trumić, G. Bogdanović, Influential parameters on deinking flotation efficiency, XII International Symposium on Recycling Technologies and Sustainable Development, Bor Lake, Serbia, 2017, pp. 111 – 115

Other activities:

- **Member of the Organizing committee** of the XI and XII International Symposium on *Recycling Technologies and Sustainable Development*, Bor, Serbia, (2016-2017).
- **Member of the Organizing committee** of the V and VI Student Symposium on Recycling Technologies and Sustainable Development, Bor, Serbia, (2016-2017).
- **Technical editor of Journal of national significance** Recycling and Sustainable Development, Print ISSN 1820-7480; Online ISSN 2560-3132) Editor-in-chief: Prof. dr Milan Trumić, (2016 -)

-