



GzO'17

18th Waste Management Conference GzO'17 – Urban Mining and 13th Mining, Geotechnology and Environment Conference at 45th jump over the leather skin with International participation, 07.– 08. April 2017, Faculty of Natural Sciences and Engineering, Ljubljana, SLOVENIA.

GzO'17 programme (1/2):

Friday, 07. April 2017:

8.30 – 9.00 Welcome coffee and registration

9.00 – 9.30 Welcome remarks and Good tidings from:

- GzO'17 president
- SRDIT president
- UL, Faculty of Natural Sciences and Engineering
- Ministry of the Environment and Spatial Planning
- City Municipality of Ljubljana.

9.30 – 11.00 **MORNING SESSION**

**Session chairs: MSc. Bernarda PODLIPNIK
assist.prof.dr. Jože KORTNIK.**

ID-01 Urban Mining in urban areas, assist.prof.dr. Jože KORTNIK, *University of Ljubljana, Faculty of Natural Sciences and Engineering, Ljubljana, Slovenia.*

ID-04 Waste management in Poland, dr. Jacek NOWAK, *Silesian University of Technology, Gliwice, Poland.*

ID-02 Comparative analysis of municipal waste management in EU countries, MSc. Igor PETEK, *SNAGA, Ljubljana, Slovenia.*

ID-03 Mining waste – from a potential environmental threat to a secondary resource of raw materials, dr. Špela BAVEC, dr. Mateja GOSAR, dr. Miloš MILER, Martin GABERŠEK, *Geological Survey of Slovenia, Ljubljana, Slovenia.*

11.00 – 11.15 **Break** (coffee)

11.15 – 13.00 **MIDDAY SESSION**

**Session chairs: prof.dr. Uroš BAJŽELJ
Mrs. Klementina HRAST.**

ID-02 Illegal mining works, Simon FRIŠKOVEC, *Ministry of infrastructure, Inspectorate of infrastructure, Ljubljana, Slovenia.*

ID-05 Underground dimension stone extraction at the Debela Griža quarry, assist.prof.dr. Jože KORTNIK, Jože ŽARN, *University of Ljubljana, Faculty of Natural Sciences and Engineering, Ljubljana, Slovenia*, Marijan KVARTIČ, *LagerKMineral, Celje, Slovenia*, Miha TAVČAR, *Kamnoseštvo Tavčar, Povir pri Sežani, Slovenia.*

ID-03 Renewal of the system for monitoring of mine induced seismic events in Velenje Coal Mine, Slovenia, MSc. Janez MAYER, Marijan LENART, MSc. Bojan LAJLAR, dr. Gregor JEROMEL, *Velenje Coal Mine, Velenje, Slovenia.*

ID-01 Spatial transformations in the processes of revitalization of post-mining areas, dr. Malwina KOBYLAŃSKA, *KGHM CUPRUM, Research and Development Centre, Wrocław, Poland*, dr. Łukasz GAWOR, *Silesian University of Technology, Gliwice, Poland.*

ID-04 Applying unmanned aerial vehicle – drone in mining industry, dr. Janez ROŠER, MSc. Aleš LAMOT, *Velenje Coal Mine, Velenje, Slovenia.*

13.00 – 14.00 **Lunch** (room P2, beef goulash with beer)

14.00 – 15.30 **AFTERNOON SESSION**

**Session chairs: assist.prof.dr. Jože KORTNIK
prof.dr. Frank OTTO**

ID-05 Construction of a new deep landfill-gas wells on old Bukovžlak municipal solid waste landfill, *University of Ljubljana, Faculty of Natural Sciences and Engineering, Ljubljana, Slovenia*, Jürgen KANITZ, *Fresenius Umwelttechnik GmbH, Herten, Germany*, prof.dr. Frank OTTO, *TH Georg Agricola University, Bochum, Germany*, Tomaž IVANKOVIČ, *SIMBIO, Celje, Slovenia*

ID-08 Italy – 20 years of continuous growth in separate collection and recycling, from the point of view of organic waste management, dr. Marko RICCI-JÜRGENSEN, *Alteko, Verona, Italy.*

ID-06 The possibility of recycling of scrap metal from household package waste, Nikola KANIŠKI, assist.prof.dr. Igor PETROVIČ, *University of Zagreb, Faculty of Geotechnical Engineering, Varaždin, Croatia.*

ID-09 Sanitary landfill as a permanently functional element of the local MSW infrastructure, MSc. Igor MADON, Rok ROJKO, *KSD, Ajdovščina, Slovenia*, assist.prof.dr. Darko DREV, *University of Ljubljana, Faculty of Civil engineering and geodesy, Ljubljana, Slovenia*, prof.dr. Jakob LIKAR, *University of Ljubljana, Faculty of Natural Sciences and Engineering, Ljubljana, Slovenia.*

ID-07 The nationally survey of closed Finnish landfills, adjunct.prof.dr. Jouko SAARELA, *University of Oulu, Oulu, Finland.*

16.00 – 17.30 **Panel: Urban Mining**

Moderator: assist.prof.dr. Jože KORTNIK



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GzO'17 programme (2/2):

Saturday, 08. April 2017:

8:15 – 8.30 Meeting point (Faculty of Natural Sciences and Engineering, Aškerčeva street 12).

9.30 – 11.00 Technical visit of **Debela Griža quarry, Povir pri Sežani, Kamnoseštvo Tavčar.**

Technical leader: Miha TAVČAR

16.00 Guided tour on the old city centre of Ljubljana – meeting point at Ljubljana Town hall Magistrat/Rotovž.

19.00 45th traditional festivity "jump over the leather skin", **Hotel UNION, Ljubljana.**