



## invitation

**Tuesday**  
**12 April 2016**  
**16:00-17:00**

Conference Room  
Studies and Students Affairs Service  
Cyprus University of Technology  
Athinon and Nikolaou Xiouta Street,  
Limassol

The Department of Environmental Science and Technology of the Cyprus University of Technology invites you at the lecture on:

### Mining in Slovakia

**Speaker:**

**Erika Škvareková**  
*Assistant Professor at Institute of Earth Resources,  
Faculty BERG*

Information:  
25002178  
[www.cut.ac.cy/events](http://www.cut.ac.cy/events)



**Abstract:****Mining in Slovakia**

- Coal - the dominant fuel for electricity generation
- Mining of lignite and brown coal
- Impact of mining on the environment and also on the morphology of the coalmining region.

**CV:**

Erika Skvarekova worked from March 1997 to September 2002 as researcher and technician at Wire rope testing laboratory at the Faculty of Mining, Ecology, Process Control and Geotechnologies, (FBERG), The Technical University of Košice. She completed doctoral study at 2003 in the scientific field: Mining mechanization, transportation and well drilling. From 2002 to nowadays she works as assistant professor at Institute of Earth Resources, Faculty BERG. Dr. Skvarekova works at research and teaching activities, giving lectures of selected chapters conducting seminars in bachelor and master study program: Technologies in oil and gas industry, leadership of bachelor and diploma work, cooperation in research, development of these activities.

From 2006 to nowadays she works and has professional competence to assess the impact of activities on the environment in Slovakia from Ministry of Environment Slovakia in the field of activity: Mining, Waste Management and in areas of activity: Mining and quarrying, extraction, treatment and storage of underground oil and gas and buildings for production engineering. She was responsible and successful researcher of project VEGA, Ministry of Education: Studying the effects of underground coal gasification technology on the environment in Slovakia.

In the recent years she cooperated in the implementation of geological tasks in the project of the Ministry of the Environment "probable environmental loads - research in selected areas of the Slovak Republic" - Soil gas testing and detection of volatile organic compounds (VOC)s.

Dr. Skvarekova has published 1 monography and 1 book chapters and 11 research papers Web of Knowledge.