

The joint commission meeting 2015 in Prague/ Czech Rep.

IV Commission report

1. Joint meeting of 43rd ISM Presidium and Commissions III and IV was held in Prague from 24th to 26th of June.

Following commission members attended the meeting:

- a) Ryszard Hejmanowski
- b) Agnieszka Malinowska
- c) Hiu Bin Nam
- d) Martin Blin

2. The members of the IV Commission joined Conference of Czech Mine Surveying.
3. The Chairman verified the list of the members of the IV Commission. The members who are inactive or retired were recognized.

The new members will be designated by National Mine Surveying Societies.

4. The social media platform was introduced to the members of the IV commission (Linked in).

The subgroup of the commission IV in the LinkedIn portal was defined. The chairman of the commission will invite all the members to use this platform for future discussion, sharing knowledge and ideas between the mine surveyors, geotechnical engineers, geologists and specialist representing allied disciplines. All mine surveyors who are interested in joining IV commission are welcome.

5. Call for abstracts for the XVI INTERNATIONAL CONGRESS FOR MINE SURVEYING was announced.

I would like to invite all the authors for submission the results of their research. Call for abstract is open from 1st of June 2015.

6. The new proposal of planned future activities of the IV Commission has been presented. The research will be focused on gathering the information concerning assessment of risk related to sinkhole and cave-ins occurrence above shallow mining.

The goal of the proposal is to compare international approaches related to :

- method applied for the sinkhole prognosis.
- rules and regulations
- practical solution for surface structure protection

7. Closing of the meeting



The joint commission meeting 2015 in Beijing/ China

The joint commission meeting of the ISM commissions IV and VI was held in Beijing during the 2015 International Academic Forum for Mine Surveying in China, on the time between 16th and 18th October 2015. The Forum was organized by the China University of Mining and Technology (Beijing), the China Coal Technology & Engineering Group and the both ISM Commissions. Besides of the scientific part of the meeting, the ISM Presidium meeting and the commissions meeting were held.

Agenda of the joint commission meeting

1. Opening session
2. Approval of members
3. Contributions to the meeting
4. Date and venue of the next commission meeting
5. Miscellaneous and the closing session

Minutes of the meeting

1. The opening ceremony is hosted by Professor Huayang Dai, Executive Chairman of the Organizing Committee of the Forum, from CUMT-Beijing, member of the IV Commission of the ISM.

2. Following members of the IV ISM Commission have taken part in the joint meeting (in alphabetical order):

- a. Prof. Dr. Ryszard Hejmanowski
- b. Prof. Dr. Huayang Dai
- c. Dr. Huang Le Ting
- d. Dr. Andrew Jarosz
- e. Dr. Eng. Agnieszka Malinowska
- f. Prof. Dr. Zou You Feng

3. During the meeting in China following tasks have been done

- Scientific presentation (keynote) during the main session of the 2015 International Academic Forum for Mine Surveying in China have been presented by the chairmen of the ISM commission IV - Ryszard Hejmanowski. The subject of the presentation was: "*Modeling of time dependent subsidence for coal and ore deposits*". The conference proceedings collected 70 domestic and foreign papers, covering the mine surveying, mining subsidence, coal mining under buildings, water bodies & railways, land reclamation, deformation monitoring, digital mine, remote sensing, environmental monitoring and other topics.

- Excursion to the headquarter of the China Coal Technology & Engineering Group – information about the novel technologies in the mining industry in China, geomechanical issues and scientific tasks as well as the technical solutions solved by the group.
- Meeting with the Chinese scientists (Prof. Huayang Dai, prof. Ximin Cui). Exchange and discussion about the methods using to modelling of the land subsidence in difficult stratigraphic and tectonic conditions of the rock mass. Presentation of the case studies from China. The exchange of the scientific experiences was one of the main goals of the meeting.

4. The next commission IV meeting will be held during the XVI congress of the ISM in Brisbane/ Australia (Sept. 2016)

5. Miscellaneous

The outcome of the meeting was the proposal to make efforts to share the scientific and technical experiences between the countries and to publish them.

6. Closing of the meeting



.....
Ryszard Hejmanowski /Chairmen of the ISM commission IV/