

[2008.05.10]



# Meeting 2008 in Freiberg

*ISM Commission 4*



R. Hejmanowski

# MEETING 2008 IN FREIBERG

ISM Commission 4

The ISM Commission 4 organized an annual meeting 2008 in Freiberg/Germany during the conference 9<sup>th</sup> Geokinematic day. The meeting was held on 9<sup>th</sup> Mai 2008. 9 attendees took a part at the meeting (Fig.1).

## MINUTES

1. List of Members and Guests - updating
2. Presentation of Work plan for the next 3 years
3. Discussion of the Work plan (open questions):
  - 3.1. How to establish the work groups (only a few members have answered to the e-mails with the work plan)?
  - 3.2. Should a non members be involved into the working groups ?
  - 3.3. What need to be done to get a written outcomes from the tasks mentioned in the work plan ?
4. Common proposals
5. Paper presentation
  1. Anna Szostak-Chrzanowski, Adam Chrzanowski. "Canadian Contributions to Monitoring and Physical Interpretation of Ground Subsidence"
  2. Edward Popiołek, Artur Krawczyk, Paweł Sopata. "Use of SAR interferometry for predicting periodic and complete post-mining ground subsidence"
6. Final remarks'

## DISCUSSION

In the first part of the meeting the Work plan of the Commission was discussed by attendees. The work plan was proposed by the Chairman of the commission in March 2008. It was send to the members per e-mail for acceptance and finally published on the ISM web site. In the work plan some tasks were proposed to the Commission members. To the main issues the establishing of the working groups for particular tasks and reaching of the written outcomes should be mentioned. Three working groups were proposed to work out the selected issues in the next years: the working group of deformation monitoring, the working group of risk assessment, the working group of prediction and physical interpretation of land subsidence.

Some interesting ideas have been created during the short discussion. The Membership of the commission is different and does not work active to reach the goals of the work plan. So the active members should be find and involved into the working groups. The possibility of establishing the working groups would be also a presentation of this idea on the conference or in a technical paper. The people interested on this idea could be organized by that opportunity i.e. during a conference. By this subject it was proposed to divide a commission members into two groups: active and non active.

The second point of the discussion was involving a new commission members from the industry and from the university's. The most important will be that the new members should be young, active and English speaking.

### TECHNICAL PRESENTATIONS

In the scientific part of the meeting two technical papers were presented.

1. Anna Szostak-Chrzanowski, Adam Chrzanowski. "Canadian Contributions to Monitoring and Physical Interpretation of Ground Subsidence"
2. Edward Popiołek, Artur Krawczyk, Paweł Sopata. "Use of SAR interferometry for predicting periodic and complete post-mining ground subsidence"

The presented papers will be printed in the German Journal called "Markscheidewesen".

**Meeting of the ISM Commission 4**  
Freiberg / Germany      09<sup>th</sup> of Mai 2008  
Alte Mensa (Freiberg)  
**Attendance record**

Nr	Name	Country/organization	Signature
1	Adam CHRZANOWSKI	Canada	[Signature]
2	Edward POPIOLEK	Poland	[Signature]
3	Zygmunt Niedojadło	Poland	[Signature]
4	Anna Szostak-Chrzanowski	Canada	[Signature]
5	Jan PIEŁOK	Poland	[Signature]
6	JANTON SROKA	Deutschland	[Signature]
7	Axel Preusse	- - -	[Signature]
8	Piotr KUZMAŃSKI	POLAND	[Signature]
9	Ryszard HEJMANOWSKI	POLAND	[Signature]
10			
11			
12			
13			

Fig.1. Attendance record



Ryszard Hejmanowski

Chairmen of the ISM commission 4