

Report of ISM Commission 1 (and 3, 4, 5)

In 2011, ISM commission 1 had one commission meeting which was planned and organized as a joint commission meeting of the commissions 1, 3, 4 and 5. The meeting took place in May this year in Freiberg (Germany).

The meeting was organized by the chairman of commission 1 and chaired by chairman of commission 3. The chairmen of commission 4 and 5 were unfortunately not able to participate for business reasons.

9 colleagues from 4 countries attend the meeting: Canada, Germany, Russia and Switzerland.

During the first day, the agenda was worked through:

Commission work

After some formal work, the commission meeting started with brief reports about the commission work.

These reports launched a longer discussion about general commission activities and possible future commission work:

- The current commission work and its outcome have not been satisfying in recent times for some reasons:
 - The lack of active working commission members and of special (mine surveying) topics has decreased the level of interest for colleagues to collaborate on commission meetings and sessions.
 - There is a possible misunderstanding of the term “Mine Surveying” in different regions.
 - In some countries “Mine Surveying” is a standalone profession (e.g. “Markscheidewesen” in German speaking countries) with more tasks than just surveying in mining,
 - whereas in other countries it is just a special part of surveying.

The agreed outcome of the discussion was to increase the interest for collaboration:

- Future commission meeting should be organized in connection to international symposia (symposia are shorter than congresses) with a high level of interest in mine surveying related topics e.g. surveying, mining, environmental issues, ground movements, etc. which includes all competences of the ISM commissions
 - Commission meetings could be held as a “mine surveying” session within a symposium with a separate chapter within the symposium proceedings
 - Such “mine surveying” sessions should offer special and interesting topics of current interest for the mine surveyor community to ...
 - prevent competing with other associations concerning surveying, mining, environmental issues, ground movements etc.

- offer the organizing host additional and interesting special mine surveying contributions to the symposium
- Such “mine surveying” sessions within a symposium would mean to leave the formal limits of the commissions.
 - In fact commission meetings have been joint meetings in the recent times, so that the differentiation of the several commissions has been less and less visible. So, there is no need to change the formal statutes immediately.
 - To focus future “ISM”-work on special topics, the detailed work could be done in smaller workgroups without yearly schedules
- A suggested special general topic can be: Development of special technology in mine surveying

The commission chairmen should discuss among themselves possibilities to realize those ideas.

Contributions

After this discussion, 3 contributions were given about new developments in

- instrumentation at LEICA Geosystems,
- new developments in surface movement and slope monitoring at DMT
- and about opportunities for foreign scientists to build up a school of mine at the Irkutsk State University in Russia

Field Trip

On day 2 of the commission meeting, a fieldtrip lead to the old mine site “Reiche Zeche”, which is part of the Freiberg University.

The underground visit took about 2 hours with a lot of interesting information about the old mining works.

The field trip ended with a rustic lunch at the Mine Surveying Institute at the Freiberg University.

The date and venue for the next meeting is not fixed yet and need to be discussed among the commission chairmen regarding the above mentioned ideas.

All details of the meeting are published on the ISM website under the section of the commissions.

Ralf Schulte
Commission 1 chairman