



International symposium on in-situ rock stress

June 19-21, 2006

Trondheim, Norway

Call for papers
Extended deadline abstracts



International Society for Rock Mechanics



Norwegian Group for Rock Mechanics (NBG)



ISRM Regional Symposium

Extended deadline for abstracts

We have received some 70 good abstracts so far but still we allow for additional abstracts to be submitted. The deadline for submitting of abstracts has been *extended to 1st of September 2005*.

International Scientific Committee

The International Scientific Committee has been established including the following merited professionals in the field.

Prof. Ming Lu	Norway	(Chairman)
Prof. Einar Broch	Norway	
Mr. Patricio Cavieres	Chile	
Mr. Rolf Christiansson	Sweden	
Prof. Xiating Feng	China	
Prof. Bezalel Haimson	USA	
Prof. Rune Holt	Norway	
Prof. John Hudson	UK	
Prof. Charlie Li	Norway	
Prof. C. Derek Martin	Canada	
Mr. Alberto Morino	Italy	
Prof. Arne Myrvang	Norway	
Dr. Birgit Müller	Germany	
Prof. Morita Nobuo	Japan	
Dr. Arne Marius Raaen	Norway	
Prof. Dick Stacey	RSA	
Prof. Pekka Särkkä	Finland	
Prof. E. Villaescusa	Australia	
Prof. Jianmin Yin	China	
Dr. Kern Shin Yoon	Korea	
Mr. Halgeir Dahle	Norway	(Secretary)

Objectives

The background for the symposium is the obvious fact that in-situ rock stress is both a difficult and extremely important issue in most utilizations of rock masses for mining, hydro-power, tunneling, oil & gas production and storage and also stone quarrying. The traditional methods for determining in-situ rock stress have not developed substantially for many years. Methods currently in use are time- and cost consuming and some have limited reach to the extent that proper assessment of the original stress situation is missing. New ideas, more use of numerical modeling and developments in measuring techniques, eg. for use in oil and gas exploitation, calls for a gathering of expertise from around the world to be updated and to further boost a development in efficient determination and use of this important feature of rock mechanics.

Field Excursion

During the symposium a laboratory visit and field trip will be arranged being integrated in the symposium with a demonstration of the 2nd generation of in-situ stress measurements.

Attendance

The Symposium will address topics of special interest for professionals who are active in science and engineering concerning rock mechanics in such areas as: pre-investigations, numerical analysis, tunnel and cavern design, mining, oil and gas exploitation and relevant geological processes.

Call for papers

The symposium aims at covering the following main topics, and related papers are invited:

- New and improved techniques for in-situ rock stress measurements for civil, mining and petroleum activities
- Interpretation of in-situ rock stress measurements
- Other means of determination of in-situ rock stress
- Application of in-situ rock stress data for engineering purposes in civil, mining and petroleum engineering

In addition, interesting news and experience from theoretical and practical application of in-situ rock stress are most welcome. Particularly lessons learned in this field are encouraged to be presented.

Deadlines

Abstract submission: Sept. 1st, 2005
Notification of acceptance: Sept. 31st, 2005
Deadline full manuscript: January 1st, 2006
Notification paper accept.: March 31st, 2006
Deadline for registration: April 15th, 2006

Please forward abstracts by e-mail to:
ming.lu@sintef.no

Location and accommodation

The conference will be held in Trondheim, Norway at the facilities of the Norwegian University of Science and Technology in Trondheim, NTNU will be used to host the conference activities. The University is located just few minutes by car/bus from the city center.

There is a wide range of hotels in the City of Trondheim. Special rates will be available to the conference participants.

Registration form

Name _____

Organization/Affiliation _____

Postal address _____

Country _____

E-mail address _____

- I am planning to attend the symposium
- I am planning to submit a paper
- I am interested in a program for accompanying persons

Please return the registration form to:

Jorun Breiseth
fax: + 47 73 59 71 36
e-mail: jorun.breiseth@sintef.no

The following activities can be done via the conference website www.rockstress.org

- Download and submit registration form
- Submit abstract and paper

For more information please contact:

The Chairman of the organizing committee:
Mr. Eivind Grøv
SINTEF Technology and Society
Dept. of Rock and Soil Mechanics
N-7465 Trondheim
Norway

Telephone: + 47 73 59 47 10
Fax: + 47 73 59 71 36
E-mail: eivind.grov@sintef.no

or visit the conference website. You can always find the latest information about the conference here. www.rockstress.org