



ISME-IX

Toward New Frontiers for Resource Exploration



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**Toward New Frontiers for Resources Exploration
and Sustainable Development**

September 19-21, 2006

**Aula Barat
Institute of Technology Bandung (ITB),
Bandung, Indonesia**

NEW

Poster size is using the common
size 'A0'.



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What's New!

August 31, 2006

updating a [Session program](#) (in [Schedule page](#))

August 17, 2006

updating a [Session program](#) (in [Schedule page](#))

August 11, 2006



updating a Session program (in Schedule page)

July 23, 2006

updating a Session program (in Schedule page)

June 23, 2006

making a Registration form

June 6, 2006

making an Author's guidelines

April 28, 2006

making a Hotel Information (in Bandung page)

April 27, 2006

making a Field Excursion page (in Programs page)

updating a Registration page

1. ISME-IX SITE RENEWAL

Open since January 16, 2006

2. IMPORTANT DEADLINES

Abstracts Due: May 8, 2006

Author Notification: June 1, 2006

Early Registration: July 31, 2006

Camera Ready Paper Due: July 31, 2006

The abstracts will be reviewed by at least two referees selected by the Organizing Committee. Interested contributors should submit electronically one-page abstract of 200 to 400 words in English without figures or references **before May 8, 2006** to <asaue-h@ni.aist.go.jp>. Please include title, author(s), Affiliation, mailing address, phone & fax, e-mail address, 3-5 keywords, and corresponding author with your submittal.

Registration will start on June 1, 2006. Only papers of participants registered **before July 31, 2006** will be included in the proceedings volume. The full papers will be published in an appropriate journal or a book.



<http://www.isme-ix.org/>



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ISME-IX

ISME (International Symposium on Mineral Exploration) is an international activity of the Division of Exploration Technology (DETEC) in Mining and Materials Processing Institute of Japan (MMIJ). This has been held eight times in every two years from 1990 individually in Japan, Australia, and USA, and joined with the annual conference of IAMG (International Association for Mathematical Geology) and the IGC (International Geological Congress) as one session in them. The ISME has published proceedings and also several special issues in one of the official journals of IAMG (Nonrenewable Resources and Natural Research).

"The purpose of ISME symposia is to bring together scientists actively working on some diverse fields in order to foster the exchanges of ideas related to the methods or resource exploration."

after Singer, D. A. and Kouda, R (1993) Nonrenewable Resources, v. 2, no. 2, pp. 65-66.

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Division of Exploration Technology (DETEC-MMIJ)

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CO-SPONSORED:

Mining and Materials Processing Institute of Japan (MMIJ)

International Association for Mathematical Geology (IAMG)

Japan Society of Geoinformatics (JSGI)
Indonesian Mining Association (IMA)



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Purpose

For the sustainable world, developments of new technologies of resources exploration become uppermost important. The ISME originally focused on mineral resources, but has developed to solve other natural resources problems such as coal, natural gas, petroleum, methane hydrate, geothermal, groundwater, and aggregates.

The symposium will cover all aspects that can contribute to innovate resource exploration technology.

Main topics are:

- Mining/ Petroleum Geology and Economic Geology
- Applied Mineralogy
- Geostatistics, Geoinformatics, and Mathematical Geology
- Geographical Information System
- Geophysics and Geochemistry
- Remote Sensing
- Resource Economics
- Mining and Petroleum Engineering
- Environmental Geology
- Hydrogeology
- Natural Gas and Methane Hydrate



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History of ISME

ISME-AI'90: Oct. 29-Nov. 2, 1990, Tokyo-Tsukuba, Japan
"The Use of Artificial Intelligence", Special Issue in *Journal of Geoinformatics*, v. 2, no. 2, 1991

ISME-II: Sep. 7-8, 1992, Tokyo, Japan
"Quantitative Methods of Resource Assessment, Integration of Geosciences Data and New Techniques for Exploration", Special Issue in *Nonrenewable Resources*, v. 2, no. 2, 1993

ISME-III: Oct. 4, 1994, Mont Tremblant, Canada (joint with IAMG)
"Visualization of Spatial Data", Special Issue in *Nonrenewable Resources*, v. 4, no. 3, 1995

ISME-IV: Aug. 10-11, 1996, Beijing, China (joint with IGC30)
"Deposit Modeling and Advances GIS for Exploration"

ISME-V: Aug. 20-21, 1998, Brisbane, Australia
"Mineral Exploration Risk, Uncertainty and Decision Support Systems"

ISME-VI: Aug. 15-16, 2000, Rio de Janeiro, Brazil (joint with IGC31)
"Information Science in Mineral Exploration"

ISME-VII: Aug. 20-21, 2002, NASA, California, USA
"Application of Artificial Neural Networks to the Earth Sciences", Special Issue in *Natural Resources Research*, v. 12, nos. 2&3, 2003

ISME-VIII: Aug. 22, 2004, Florence, Italy (joint with IGC32)
"Mathematical Geology for Resource Exploration", Special Issue in *Natural Resources Research* (in press)

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About ITB

Institute of Technology Bandung (ITB) is the oldest and best university of technology in Indonesia. It is located in Bandung, the capital city of West Java Province. ISME IX will be held in Aula Barat, in ITB campus that has a unique architecture. It takes about 30 minutes by air and 3.5 hours by train or bus from Jakarta International Airport to reach Bandung. Please see [the web-site of ITB](#) for more details.





ITB Campus

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Organizing Committee

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Prof. Sudarto NOTOSISWOYO (vice-chair), *ITB (Indonesia)*
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