



THE 2nd KAGI 21 INTERNATIONAL SYMPOSIUM BEPPU, 2004

First Circular

DATE AND LOCATION

1 – 4 November 2004 in Beppu, Kyushu, Japan

ABOUT THE SYMPOSIUM

This International Symposium will discuss and create a new multi-disciplinary approach for the Earth Sciences emphasizing the physical and/or chemical processes that take place within the “**Active Geosphere**”. The symposium is organized by the 21st Century Centers of Excellence (COE) program in Kyoto University. This is a multi-disciplinary research and educational effort in the Earth Sciences. We are forging new investigations of the lithosphere, oceans, and atmosphere to study the Active Geosphere.

Please see our webpage.

<http://kagi.coe21.kyoto-u.ac.jp/en/index.html>

THEME

“The Active Geosphere in Convergent Regions”

We will emphasize the various phenomena of water, heat and material circulations and their multi-time scale variations as related to convergent plate boundaries, especially focusing on the variations in the “Active Geosphere” near the subduction zones of the Philippine- Sea Plate.

SCIENTIFIC PROGRAM

The program will include invited lectures and contributed oral/poster presentations.

Invited speakers and their tentative titles are listed below.

Dr. Chang-Hwa Chen (Inst. of Earth Sci., Academia Sinica)

“Temporal and Spatial Evolution of Arc Magmas along the Philippine Sea Plate Subduction Zone”.

Professor John Eichelberger (Dept. Geology & Geophysics, Univ. of Alaska)

“Volcanoes : Windows into the Active Geosphere”.

Professor Marvin Geller (Inst. for Terrestrial and Planetary Atmospheres, State Univ. of New York)

“Unraveling Solar, Volcanic, and Anthropogenic Influences on Stratospheric Ozone”.

Professor Matthew H. Hitchman (Dept. of Atmospheric and Oceanic Sci., Univ. of Wisconsin)

“Volcanic Aerosols and the General Circulation of the Stratosphere”.

Dr Bruce Hobbs (Office of Sci. and Innovation, Dept. of Premier and Cabinet, Australian Government)

“Thermodynamics of Shear Zone Development in Coupled Thermal-Fluid-Mechanical Systems”.

Professor Marco Scambelluri (Dipart. per lo Studio del Territorio e delle sue Risorse, Univ. di Genova)

“The Fate of Fluids in Subducting Slabs: Insights from Serpentinite Systems”.

LANGUAGE

English is the official language of the symposium.

REGISTRATION FEE

Registration fee: 5,000 yen

POST-MEETING EXCURSION

A post-meeting excursion plans to visit geothermal and volcanic fields in Beppu, and Mt. Aso in central Kyushu. Details will be announced in the 2nd Circular.

EXHIBITIONS AND SPONSORSHIP

Exhibition space related to the theme of the conference is planned. Companies and organizations are invited as sponsors and/or exhibitors. Please contact the organizing committee through the secretariat of KAGI 21.

CALL FOR PAPERS

Papers in various fields related to “The Active Geosphere in Convergent Regions” are solicited. Detailed instructions will be announced in the 2nd Circular.

FURTHER INFORMATION

The 2nd Circular will be issued before August 2004.

ORGANIZING COMMITTEE

Chairman: Shigeo Yoden

Secretary: Keiji Takemura and Fujio Masuda

Scientific Program Coordinators:

Yoichi Fukuda, Toshihiko Iyemori,

Fujio Masuda, James Mori,

Takehiko Satomura, Toshihiko Shimamoto,

Masato Shiotani, and Keiji Takemura

Excursion Coordinator: Keiji Takemura

SECRETARIAT

the KAGI 21 Symposium, Beppu, 2004

c/o Department of Geophysics

Kyoto University,

Kyoto, 606-8502, Japan

Fax: +81-75-753-4299

E-mail: kagi-sympo@kugi.kyoto-u.ac.jp



THE BEPPU HYDROTHERMAL AREA

It is located in north-east Kyushu, and is famous as one of the largest spa resorts in Japan. Thermal waters showing many fascinating chemical qualities are discharged through over 2500 natural springs and drilled wells. There are also many spas around the Beppu area. Travel to Beppu is convenient by air, rail, bus and ship.

VENUE

B-Con Plaza is an international class convention facility in the center of Beppu City.

<http://www.city.beppu.oita.jp/51englishpage/>

ACCOMMODATIONS

Various types of Japanese style hotels (Ryokan) and western style hotels are available in Beppu. Booking at reasonable rates will be made by the organizing committee for the participants. Details will appear in the 2nd Circular.

Application Form

You are requested to complete this form, and return before 1st August by mail, fax or e-mail to:

Secretariat of the KAGI 21 Symposium in Beppu, 2004

c/o Department of Geophysics

Kyoto University,

Kyoto, 606-8502, Japan

Fax: +81-75-753-4299

E-mail: kagi-sympo@kugi.kyoto-u.ac.jp

Name _____

Title _____

Affiliation _____

Address _____

Postal Code _____

Country _____

Phone _____

Fax _____

E-mail _____

I would like to receive the 2nd circular.

I am interested in attending the meeting and/or will submit a paper(s) titled :

_____ **(Tentative)**

by oral poster both presentation(s).

I am interested in exhibiting and/or advertising at the conference.

I will be accompanied by my spouse.

I am interested in the post-meeting excursion.

I need hotel information.