

Precambrian World 2009

Fukuoka, Japan
March 6 th - 8 th, 2009

Satsuma Iwo Jima, Nagahama bay Japan

--Bridging Precambrian and
Modern Geosciences --

<http://www.kochi-u.ac.jp/marine-core/PW2009>

Sponsored by:

Kyushu University, Project A
Kyushu University Research Core
The Geological Society of Japan,
The Society of Resource Geology,
Japan Association of Mineralogical
Sciences, Mishima village,
JAMSTEC, Kiyakyushu Museum of
Natural History & Human History,
Sipa Resources Limited, Nippon
Steel, GSI.



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Scope

Hydrothermal systems are considered to be where life originated, and their evolution depended on tectonic evolution. Understanding of the evolution of hydrothermal systems has direct implications for the evolution of early life.

Purpose of "*Precambrian World 2009*" symposium is to bring together international experts to discuss recent progress related to hydrothermal systems, microbial activity, tectonics, and environmental changes in the Precambrian. Those in Phanerozoic are also well within the scope of the symposium as keys to understand Precambrian.

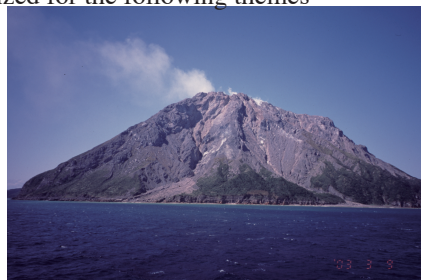
The symposium provides good opportunities to the participants of diverse disciplines to exchange ideas and new information for future collaborations. We are looking forward to welcoming the world's leading experts on "*Precambrian World 2009*" symposium in Fukuoka, Japan !

Symposium Styles and Fieldtrip

The symposium consists of a two day meeting with oral and poster presentations conducted as a single session venue. Pre- and post-symposium fieldtrips are being organized to introduce modern hydrothermal systems in Kyushu, Japan. The symposium will be organized for the following themes throughout the Earth history:

*Hydrothermal system,
Environmental changes,
Microbial activity,
Geochronology,
Mineralization,
Tectonic evolution*

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Keynote and Invited Speakers

Nicolas J. Beukes (geologist)	University of Johannesburg
Arthur Hickman (geologist)	Geol. Surv. Western Australia
Martin Van Kranendonk (geologist)	Geol. Surv. Western Australia
Wladyslaw Altermann (geologist)	Ludwig-Maximilians-Universität
Frank K. Nyame (petrologist)	University of Ghana
Asahiko Taira (geologist)	JAMSTEC
Ken Takai (microbiologist)	JAMSTEC

Invited Speakers

Tetsumaru Itaya (chronologist)	Okayama Science University
Hariharan M. Rajesh (petrologist)	University of Johannesburg
Susan Childers (microbiologist)	University of Idaho
Christian Böhm (geologist)	Manitoba Geological Survey
Carl Brauhart (geologist)	Sipa Resources Limited

Cooperate Participants

Koichiro Watanabe (ore geologist)	Kyushu University
Hiroshi Naraoka (organic geochemist)	Kyushu University
Yasuhito Osanai (petrologist)	Kyushu University
Junichiro Ishibashi (hydrothermal geochemist)	Kyushu University
Akihiro Kano (carbonate geologist)	Kyushu University
Toshiro Yamanaka (organic geochemist)	Okayama University
Yuichi Sugai (ore microbiologist)	Kyushu University
Yusuke Saganuma (paleomagnetist)	Tokyo University
Takeshi Kakegawa (biogeochemist)	Tohoku University

Date and Schedule

2008 Nov. 1	Abstract and Registration Deadline (Important)
Nov. 30	Second Circular
2009 Jan. 30	Final Circular (symposium program)
March 3~5	Pre-Symposium Fieldtrip
March 6	Ice Breaker at Nishijin Plaza
March 7	Scientific Sessions at KITAKYUSHU MUSEUM OF NATURAL HISTORY & HUMAN HISTORY
March 8	Tour for Nippon Steel and Official Dinner
March 9~12	Scientific Sessions at Nishijin Plaza Post-Symposium Fieldtrip

Field Trip

Pre-symposium:
Shimanto Belt (Cretaceous accretionary prism)
Kochi Core Center (IODP core storage etc.)

Post-symposium:
Satsuma Iwo Jima Island,
Aso and Kirishima volcanoes
(active volcano and modern hydrothermal system)
Hishikari Gold Mine
(world-famous high-grade gold mine)

Registration Fee

JPY 16,000 (Student JPY 6,000)
including evening tour at the Nippon Steel and banquet on March 7.
Fieldtrip expenses will be published in the 2nd Circular.

Presentation Styles

Official language is English. Oral presentation will be 20 min. including 5 min. discussion. Powerpoint readable format should be used. Poster size is limited to 180 cm (vertical) x 90 cm (horizontal).

Venue

Kyushu University Nishijin Plaza, Fukuoka, Japan
<http://www.kyushu-u.ac.jp/university/institution-use/nishijin/infomap.htm>

Travel and Tourist Information

Air: Fukuoka airport (FUK). ~20 min. by subway to the Nishijin Station. Railway: Hakata station (JR Kyushu). ~15 min. to the Nishijin Station. To the Nishijin Plaza, it takes only 10 min. on foot.
<http://www.welcome-fukuoka.or.jp/lang/english/index.html>

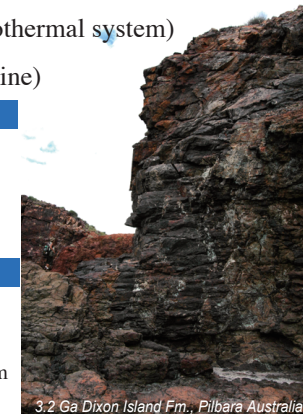
About Fukuoka

Fukuoka city (population 1,430,000) is the biggest city in the Kyushu Island. There are many historic museum, modern style big shopping place and city style hotels with reasonable price (4,500~15,000 JPY). March will start warm in Fukuoka area (10-18°C). It will be cooler in volcanic mountains during fieldtrips (Elevation: 1500m at Aso and 1000m at Kirishima).

Organizing Committees

Shoichi Kiyokawa (regional geologist)	Kyushu University
Takashi Ito (ore geologist)	Ibaraki University
Minoru Ikehara (paleoceanographer)	Kochi University
Fumio Kitajima (organic geochemist)	Kyushu University
Kosei E. Yamaguchi (astrobiogeochemist)	JAMSTEC

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