



Purpose: This first symposium is aimed to interact with the Indian scientists regarding the present status and future trends of geoscience research in the present-day active plate convergent area (Himalaya) and the similar records in the Precambrian geology of India. The student participants are expected to interact with the researchers and students of Hiroshima University to align their future course of research in collaboration with Hiroshima University.

Date: 24–29th January 2018.

Place: Science faculty building, Hiroshima University, Higashi-Hiroshima campus, 1–3–1 Kagamiyama, Higashi-Hiroshima, 739–8526.

Detailed program

23rd January 2018, Tuesday

All participant will be reaching Higashi Hiroshima by evening

Picked up by Das, Hayasaka and Ando from Hiroshima Airport

24th January 2018, Wednesday

Place

Cancel

25th January 2018, Thursday

9:00-9:30 AM

C104

Group seminar for students/demonstration

DAS (Earth and Planetary materials Group)

9:30 AM -11 AM

C104

Group seminar for students/demonstration

SHIRAIISHI (Earth and Planetary chemistry Group)

11AM-12:30 PM

C104

Group seminar for students/demonstration

ANDO (Earth and Planetary materials Group)

1 PM - 2 PM

C104

Group seminar for students/demonstration

HOSHINO (Earth and Planetary chemistry Group)

2 PM- 3 PM

C104

Group seminar for students/demonstration

SHIBATA (Earth and Planetary chemistry Group)

3 PM - 6 PM

Science A
block 7th floor

Joint poster presentation by Indian and HU students

26th January 2018, Friday

E203

Symposium

Title

1st session

9.00 AM-9:10 AM

Toru Inoue

Opening remarks and about HiPeR

**Continental crustal
dynamics**

9:10 AM - 9:30 AM

Gautam Ghosh

The Singhbhum Craton, India: a key to study early Earth Processes

9:30 AM-9:50 AM

Sankar Bose

Evolution of hot continental lower crust during Proterozoic accretionary orogenesis

9:50 AM-10:10 AM

Anupam Chattopadhyay

Fault reactivation, seismicity and continental deformation

10:10 AM-10:30 AM

Saeko Kita

Nature of the stress drops of intraslab earthquakes

Break

2nd session

11:00 AM- 11:20 AM

Fumito Shiraishi

The present is the key to the past

**Interaction between
life, sediment, and
environment**

11:20 AM-11:40

Partha Pratim Chakraborty

Proterozoic hydrosphere Oxygenation (continuous or bumpy?) and early evolution of life: Theories, Debates and More

11:40 AM-12 Noon

Santanu Banerjee

Records of microbial life: Precambrian vs. modern

LUNCH

1:00 PM-1:20 PM

Biplab Bhattacharya

Implications of Permian marine transgressions in peninsular India: An integrated sedimentological, ichnological and sequence stratigraphic reappraisal

1:20 PM-1:40 PM

Prabir Dasgupta

Evidence of Proterozoic Snow-ball Earth: the Indian perspective

1:40 PM - 2:00 PM

Hikaru Yabuta

Organic compounds in Solar System: Building blocks of planets and life

Break

3rd session

Earth Deep interior

2:30 PM-2:50 PM

Ashima Saikia

Probing the Earth's deep Interior through a combined approach of mineral chemistry and geochemistry

2:50 PM-3:10 PM

Sujoy Kanti Ghosh

Stability of Si-doped carbide at Earth's inner core

3:10 PM-3:30 PM

Takaaki Kawazoe

Creep strength of ringwoodite

3:30 PM-3:50 PM

Masaaki Miyahara

Shock metamorphism recorded in a meteorite

Break

4th session

Young HiPeR talk

4:30 PM-4:50 PM

Kenta Kawaguchi Yugo 1

Geology of Vietnam with special emphasis on the Cretaceous subduction-related magmatism of Dalat Zone, southcentral Vietnam

4:50 PM-5:10 PM

Bidhisha Dey Yugo 2

Geochemistry and implications of the Kyushu volcanics

5:10 PM- 5:30 PM

Dyuti Prakash Sarkar

Deformation microstructures in shallow crustal thrusts within an orogen – A case study on Himachal Himalayas

6:00 PM- 8:00 PM

"Ice-melting" dinner party at the same venue

27th January 2018, Saturday

Fieldwork Yamaguchi

8:30AM start by bus

Hayasaka, Ando, Das, Shiraishi, Inoue

Optional: enjoying one night stay at a Japanese traditional hot-spring resort (self-paid trip)

28th January 2018, Sunday

Hiroshima City visit

1) Genbaku dome

2) Miyajima

Accompanied by Inoue + Das + Miyahara

29th January, Monday

9:30 AM -11:30 AM

A004

Group seminar for students/demonstration

Earth and Planetary Physics Group (Inoue-Sato)

11:30 AM - 12 noon

A004

Group seminar for students/demonstration

DAS (SHRIMP laboratory visit)

1 PM - 4 PM

A004

Group seminar for students/demonstration

Earth and Planetary Physics Group (Suda- Nakakuki-Katayama)

4 PM - 6 PM

A004

Group seminar for students/demonstration

HAYASAKA-OHKAWA (Earth and Planetary materials Group)

30th January, 2018

Check-out at 9 AM

Move to Hiroshima airport by 10:30 AM

Seeing off by Ando, Das, Hayasaka

Flight is at 2:20 PM

To contact us: Dr. DAS KAUSHIK e-mail: kaushik@hiroshima-u.ac.jp

Home page address: <http://hiper.hiroshima-u.ac.jp/>