





13th HiPeR International Symposium

in collaboration with Department of Geological Sciences,

Jadavpur University, India

Conveners: Sadhana M. Chatterjee, Susanta K. Samanta and Kaushik Das

Place: Prof. S. Deb Hall, Dept. of Geological Sciences, JU, India Date and Time: 26th Nov. 2024: 14:00~17:30 (IST); 17:30~21:00 (JST)

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Talks and Schedule

1. HiPeR: An Introduction – by Toru Inoue, Leader, HiPeR

14.00~14.10

2. The importance of the transport of water and crustal materials to the Earth deep interior by subducting slabs

- Toru INOUE

14.10~14:40

3. Arc Volcanism: the Underlying Dynamics

- Nibir MANDAL

14:40~15.10

 Reaction-induced change in the rheological properties of subducting sediments and the spectrum of the slip behavior at the subduction plate interface

- Keishi OKAZAKI

15:10~15:40

5. Importance of pseudomorph in petrological process

- Pulak SENGUPTA

15:40~16:00

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6. Closure of a paleo-backarc basin during P-T boundary and its rock record

Kaushik DAS

16:20~16:50

7. The 1-billion-year saga of evolving mineralization: microdomain geochemical and geochronological footprints

- Dipak C. PAL

16:50~17:20

8. Concluding remarks by Dr. Sadhana M Chatterjee (Convenor, HiPeR, JU)

17:20~17:30

Contact:

