

12th 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
- 4. 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
- *** ** ** **--(Tea break) ** ** ** ****
- 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

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