



5th Workshop on Luminescence Dating and its Applications

organized by

Association for Luminescence Dating (ALD), India
February, 21 - 23, 2024

at

Physical Research Laboratory, Ahmedabad, India



The Second Circular: Organization and Registration Details

We are pleased to announce that the **Expression of Interest** in the **First Circular** has received an overwhelming response, with more than 120 participants expressing their willingness to attend the workshop. We thank all the participants for showing their interest in the workshop.

We are grateful to all the experts and renowned speakers who have confirmed their participation and lectures.

The following major themes are planned in the scientific program of the workshop:

- Advances in Luminescence Dating Technique: New Signals and Protocols
- New Methodological Developments
- Applications: Fluvial, Glacial, Archaeological, Tectonic Geomorphology, Paleo-Seismology
- New Emerging Techniques using Luminescence: Rock Surface Exposure Dating, Provenance Studies, Thermochronology
- Radiation Dosimetry in Planetary and Radiation Sciences.

We will also have panel discussion related to inter-laboratory calibrations and future collaborations, and plan future activities of Indian luminescence dating community.

A 1-day *pre-workshop training* (20th Feb., 2024) focusing on basic and conventional luminescence techniques will be hosted at Institute of Seismological Research (ISR), Gandhinagar. It will also include a short fieldwork training along the Sabar-mati River and hands-on training related to analysis techniques.

List of speakers

1. Prof. A. K. Singhvi, *PRL, Ahmedabad, India*
2. Dr. A. Sawakuchi, *USP, São Paulo, Brazil*
3. Prof. A. Shukla, *PRL, Ahmedabad, India*
4. Dr. D. Kumar, *NGRI, Hyderabad, India*
5. Prof. D. Banerjee, *PRL, Ahmedabad, India*
6. Dr. D. Mishra, *BARC, Mumbai, India*
7. Prof. E. G. Yuki-hara, *PSI, Villigen, Switzerland*
8. Prof. J. Malik, *IITK, Kanpur, India*
9. Dr. M.K. Jaiswal, *IISERK, Kolkata, India*
10. Dr. M. K. Murari, *IUAC, New Delhi, India*
11. Prof. M. Sharma, *JNU, Delhi, India*
12. Dr. N. Brown, *UTA, Texas, USA*
13. Dr. N. Chauhan, *PRL, Ahmedabad, India*
14. Dr. N. Ali, *BSIP, Lucknow, India*
15. Dr. P. Srivastava, *IITR, Roorkee, India*
16. Dr. R. Kumar, *UO, Oxford, UK*
17. Dr. R. H. Biswas, *IITK, Kanpur, India*
18. Dr. P. Morthekai, *BSIP, Lucknow, India*
19. Prof. S. Pappu, *SCHE, Chennai, India*
20. Dr. S. Sharma, *PRL, Ahmedabad, India*
21. Prof V. Singh, *DU, Delhi, India*

Registration

To attend the workshop please register on or before **January 12, 2024** via given link or scan the QR code below. In the registration form, indicate if you will be attending the pre-workshop training.



<https://forms.gle/g9jaH4ujwav17F47A>

Registration fees

Students (Masters/ PhD/ Project Associates/ PDFs/RA)	:	INR 1000
Permanent Employees (Faculty/ Scientists/ Others)	:	INR 3000

Registration fee has to be paid only after the selection of a participant. Selected participants will be informed via email.

Accommodation

Participants selected for support will be provided accommodation in PRL student's guesthouse on sharing basis. Besides this, paid accommodations will be arranged for the other participants in nearby hotels upon request. **Deadline for request of paid accommodation is February 01, 2024.**

Abstract submission (Deadline extended to January 12, 2024)

Researchers registering for the workshop will have to submit an abstract related to their ongoing research in luminescence or in case they are planning to use luminescence for their future then they should mention how they plan to use luminescence technique for their research. This will help the relevant field expert to give their inputs on planned research. Further as the number of seats are limited, it will be helpful for organizing committee to scrutinize the applications. In case, their work is not linked to luminescence and also do not have much experience related to it but want to learn it for their future work, then they must provide detailed statement of purpose in support of your application.

Master's students involved in research projects, can submit abstract related to research activities and use of luminescence in their research (if any). If they are not involved in research activities, they should provide statement of interest in support of their application.

Abstract should be given as per template [\[Link\]](#) for participation in the workshop. All abstracts should be submitted during registration process. The abstracts will be evaluated by the scientific advisory committee and decision on their acceptance and the mode of presentation (oral or poster) will be informed via their given email by **January 25, 2024**.

Funding support

Subject to the availability of funds, return AC-3 train fare, and concessional accommodation will be provided to the deserving candidates who request for support in the registration form. The participants will be shortlisted based on their submitted abstract and statement of interest write-up. **Successful applications for funding support will be intimated on January 25, 2024.**

Important Dates

Pre-workshop Training (Venue: ISR Gandhinagar): February 20, 2024

Workshop at PRL

Inauguration and Director's Dinner: February 21, 2024

Sessions on advanced techniques: February 21, 2024

Sessions on applications and emerging fields: February 22-23, 2024

Laboratory standardization and Panel discussions: February 23, 2024

Directions for reaching PRL Ahmedabad

1. Airport: The PRL campus can be reached by taxi (~INR 1000/-) from the airport. Alternatively, one can take BRTS (bus service) from the airport to the PRL main campus. The nearest bus stand is Andhjan Mandal.
2. Railway Station: PRL is situated at a distance of about 8 km from Ahmedabad Junction (Kalupur Railway station). A three-wheeler (auto rickshaw) to the campus will cost around INR 100/-. One can also use BRTS bus from Kalupur railway station. Nearest Bus stand to PRL is LD Engineering College. The best landmark for reaching PRL is the Gujarat University Tower, which is adjacent to PRL.