

# UPES hosts 7th International Conference on Nanostructuring by Ion Beams

**By OUR STAFF REPORTER**  
**DEHRADUN, 8 Nov:** UPES, in collaboration with Inter University Accelerator Centre (IUAC), New Delhi, hosted the 7th International Conference on Nanostructuring by Ion Beams (ICNIB 2023). Serving as a dynamic platform that facilitates dialogues around the advancement of nanotechnology research, the conference brought together renowned scientists, researchers, and industry experts.

With a comprehensive agenda, ICNIB 2023 delved deeper into the realm of nanostructuring by ion beams. It explored the vital role of energetic ions in nanomaterial development and modification, offering innovative solutions to current challenges in the field. It further witnessed engaging discussions on themes such as ion beam interactions, defect engineering,

synthesis and modification of nanostructures, ion beam-induced nanostructuring, and more.

ICNIB 2023 featured an impressive lineup of renowned speakers with representation from across the world, i.e., the US, Germany, the UK, Australia, Japan, South Africa, Thailand, and India. Speakers, including Prof Patrick Kluth (Australian National University), Prof Shu Seki (Kyoto University), Dr Mukesh Ranjan (IPR Ahmedabad), and Dr Peng (Surrey Ion Beam Laboratory), among others, enlightened the attendees with valuable insights on ion beam technology and its multifaceted applications.

Additionally, the conference also provided a platform for PhD students to showcase their research work, encouraging a spirit of innovation and collaboration among young research scholars.

