



DAE-BRNS Symposium on NUCLEAR PROBES FOR MATERIALS, MEDICINE AND INDUSTRY (NPMMI-2026)

October 08-10, 2026



नाभिकीय विज्ञान अनुसंधान बोर्ड
Board of Research in Nuclear Sciences



Multipurpose Hall, BARC Training School Hostel, Anushaktinagar, Mumbai – 400094, India
Sponsored by Board of Research in Nuclear Sciences, Department of Atomic Energy, Government of India
Organized by Radiochemistry & Isotope Group, Bhabha Atomic Research Centre, Mumbai – 400085
In association with Society for Positron Annihilation and Nuclear Probes (SPAN) c/o RCD, BARC

Website with online facility: <https://www.span-india.org/NPMMI-2026/>
BARC Website: <https://www.barc.gov.in/symposium/> (under NPMMI-2026)



About NPMMI-2026

Nuclear Probes like neutrons, protons and other charged particles, intense photons and high energy electrons obtained from research reactors, particle accelerators, nuclear decay (α , β^- , β^+ & sub-atomic particles) are being utilized in various fields of science and technology for basic and applied research in nuclear chemistry, nuclear physics, solid state physics, materials sciences as well as in various societal and industrial applications like healthcare, water, food and agriculture. In order to discuss the current trends and future prospects of nuclear probes in various fields, a three-day Symposium on **"Nuclear Probes for Materials, Medicine and Industry (NPMMI-2026)"**, sponsored by Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy, Government of India, is being organized by Bhabha Atomic Research Centre, Mumbai during October 8-10, 2026 at Multipurpose Hall, BARC Training School Hostel, Anushaktinagar, Mumbai, in association with Society for Positron Annihilation and Nuclear Probes (SPAN). The main objective of NPMMI-2026 is to provide a platform for enhancing interdisciplinary cooperation among R&D Scientists, Academicians and Research Scholars from DAE, Academic & Research Institutes and Industry Personnel in enhanced utilization of various nuclear probes. A special session will also be conducted to commemorate 70 years of Neutron Activation Analysis (NAA) in BARC, DAE, India since operation and utilization of the first research reactor of India Apsara in 1956.

Scope of NPMMI-2026

- Materials Research and Applications using Positron Annihilation
- Applications of Radioisotopes and Radiation in Healthcare and Industry
- Materials Research and Applications using Neutron Scattering and Imaging Techniques
- Nuclear Analytical Techniques for Chemical Characterization of Materials
- Isotope and Radiation Technologies for Societal (Water, Bio-Sciences, etc.) Applications
- Developments in Facilities for Nuclear Probes, including Electronics & Instrumentation
- Studies on High Intense Photons and Electrons as well as Sub-atomic Particles

Technical Program and Procedure for Online Abstract Submission

Technical Program will comprise of Keynote & Invited Talks by experts and Oral & Poster presentations of contributed abstracts. Contributory one page abstracts (in MS word file) are invited on the topics falling under the scope of the symposium. The abstract template and the submission guidelines can be downloaded from the symposium website: <https://www.span-india.org/NPMMI-2026/>. All the corresponding or first authors must create an "user account" at the website and submit the abstract through the respective user account after login. In the case of any problem in online abstract submission, authors can submit via email to Secretary, NPMMI-2026.

Important Dates (Deadlines)

July 15, 2026	Abstract Submission (online)
July 31, 2026	Intimation of Acceptance of Contributed Abstracts
August 14, 2026	Submission of Registration & Accommodation Form

Registration Fee (in INR) for Delegates

Government, Academic & Research Institutes	5000
Research Scholars, RA & PhD Students	2000
Industry/Private Organization	10000
Overseas Delegate (in INR)	USD 250

Registration Fee Payment Information

Registration fee shall be paid online through NEFT to Symposium Current Account: NPMMI2026; A/C No.: 00000045152045794, State Bank of India (SBI), BARC Branch Trombay; IFSC: SBIN0001268 or by DD in favor of "NPMMI2026" payable at Mumbai. For more details please visit the symposium website.

Accommodation

Limited accommodation will be arranged in BARC/DAE Guesthouse at Anushaktinagar on request basis. Delegates are also encouraged to stay in nearby Hotel subject to non-availability of Guesthouse accommodation. Visit symposium website for further information.

Organizing Committee

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