



**FIFTEENTH INTERNATIONAL CONFERENCE ON
MODERN TRENDS IN ACTIVATION ANALYSIS (MTAA-15)**
Organized by BARC, Mumbai; November 17-22, 2019
At DAE Convention Centre, Anushaktinagar, Mumbai-400 094, India
Website: <http://www.barc.gov.in> (under Symposia → MTAA-15)



The Fifteenth International Conference on Modern Trends in Activation Analysis (MTAA-15) will be organized by Bhabha Atomic Research Centre (BARC), Mumbai, India in association with International Committee on Activation Analysis (ICAA) & Indian Association of Nuclear Chemists & Allied Scientists (IANCAS) during November 17-22, 2019 at the DAE Convention Centre, Anushaktinagar, Mumbai-400094. MTAA-15 will be co-sponsored by Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), Government of India. MTAA conferences are organized once in every four years, and MTAA-14 was organized at TU Delft, The Netherlands in 2015. The main objective of MTAA-15 is to discuss recent developments in activation analysis using neutrons, charge particles and photons and its applications to various fields.

Scope of MTAA-15

- A. Neutron Activation Analysis (NAA)
- B. Prompt Gamma-ray NAA (PGNAA)
- C. Charge Particle Activation Analysis (CPAA)
- D. Photon Activation Analysis (PAA)
- E. Fast Neutron Activation Analysis (FNAA)
- F. k_0 -based conventional & internal monostandard NAA & PGNAA
- G. Preconcentration, Radiochemical, Chemical & Speciation NAA
- H. Research Reactors, Accelerators & Facilities for Activation Analysis
- I. Radiation Detectors & Gamma-ray Spectrometry
- J. Applications of Activation Analysis to Various Fields
- K. Chemistry and Applications of Activation Products
- L. Applications to Reference Materials & QA/QC in Measurements
- M. Radioanalytical Techniques (e.g., XRF, PIXE, PIGE, SSNTD etc.)

Time Schedule (Deadlines)

Abstract Submission	May 31, 2019
Intimation of Abstract Acceptance / Invitation Letter (for permission/ visa)	July 1, 2019
Submission of Passport and other information for visa purposes	July 15, 2019
Request for Accommodation (Institute Guest House) & Travel Assistance	September 30, 2019
Payment of Registration Fee (Early Bird)	August 30, 2019
Late Registration Fee	November 17, 2019
Journal (JRNC) Full Paper Submission	October 31, 2019

GUIDELINES FOR ABSTRACT AND PAPER SUBMISSION

Abstracts of one page are invited on the above topics. The abstract template and guidelines can be downloaded from <http://www.barc.gov.in/symposium/mtaa-15>. **The abstract in MS Word file should be submitted on-line through the MTAA-15 website (after pre-registration in the webpage) starting February 1, 2019.** Selected full papers of abstracts presented by the authors at the Conference will be digitally published in a Special Issue of the Journal of Radioanalytical & Nuclear Chemistry (JRNC) in about six months of the conference.

REGISTRATION FEES (To be paid via credit card / online bank Transfer / demand draft)

Regular Participant	USD 500
Retired Scientist & Academician / PhD Student / Research Fellow	USD 250
Accompanying Person	USD 250
Public / Private Sector (Industry) Participant	USD 500
Note: Late Fee Charge (Additional USD 50)	

Registration Fee to be paid via Credit/Debit card or on-line bank transfer (NEFT/RTGS) in favor of "MTAA-15" to State Bank of India (SBI), BARC Branch, Trombay, Mumbai-400085 (IFSC : SBIN 0001268, Swift Code: SBININBB508) as per the instructions given in the webpage or by Demand Draft (DD) in favour of "MTAA-15" payable at Mumbai (SBI, BARC Branch Trombay, Mumbai).

YOUR HOSTS

<p>Dr. Pradeep K. Pujari</p> <p>Chairman, Organizing Committee, MTAA-15 Associate Director, RC&I Group & Head, Radiochemistry Division Bhabha Atomic Research Centre (BARC) Trombay, Mumbai – 400085, India Tel: +91-22-25595326/ Fax:- +91-22-25505151 Email: pujari@barc.gov.in pkpujari@yahoo.com</p>	<p>Dr. Raghunath Acharya</p> <p>Convener, MTAA-15 Head, Nuclear Analytical & Accelerator Chemistry Section, Radiochemistry Division, Bhabha Atomic Research Centre (BARC) Trombay, Mumbai- 400085, India Tel. +91-22-25594590(Work) / +91-9619229135 (WhatsApp) Email: mtaa15barc@gmail.com (Conference) racharya@barc.gov.in (Office)</p> <p style="text-align: center;">Use this address for all correspondences</p>	<p>Dr. A.V.R. Reddy</p> <p>Chairman, Technical Committee, MTAA-15 Ex-Head, Analytical Chemistry Division, Bhabha Atomic Research Centre (BARC) Trombay, Mumbai- 400085, India Tel: +91-22-27719241, +91-9619593750 Email: avreddy52@yahoo.com avramanareddy1@gmail.com</p>
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For Updates Visit: <http://www.barc.gov.in/symposium/mtaa-15>
Conference Email: mtaa15barc@gmail.com