



National Association for Application of Radioisotopes
and Radiation in Industry (NAARRI), Mumbai,
India

announces its 8th International Conference
NICSTAR-2023

on

**Radiation Technologies: Challenges &
Opportunities for Sustainable Development**

Lulu Bolgatty International Convention Center (LBICC)
Kochi, Kerala, India,
January 9-12, 2023

National Association for Application of Radioisotopes and Radiation in Industry (NAARRI) is pleased to announce an international conference on radioisotopes and radiation technologies which are widely applied in almost every aspect of day-to-day lives extending from diagnostic and therapeutic nuclear medicine, food and agriculture, producing advanced materials for automobiles, railways and aerospace industry and providing excellent tools for industrial diagnostics.



Aim of the Conference

Historically, pandemics have forced humans to break from past and envision the world afresh. Covid-19 pandemic has been no different. The unprecedented challenges it caused especially to public health, food security and supply chain systems obligated governments and industries to assess the challenges and explore opportunities for building a more resilient, sustainable and inclusive post-pandemic world. A few technologies stood test of the times and demonstrated their efficacy to limit the spread and impact of the Covid-19. Radiation and radioisotopes based technologies were particularly successful during the pandemic for diagnostic purposes in the healthcare, providing sterilized materials to be used for personnel care and hospital use and effective phytosanitary intervention for smoother global food trade. Besides these, radiation technologies continued to produce advanced materials for automobiles, railways and aerospace industry and providing excellent tools for industrial diagnostics. The envisaged vision of nuclear and radiation technologists of achieving many of the United Nations Sustainable Development Goals (UN SDGs) related to zero hunger, better healthcare, cleaner environment and efficient industrial processes as identified by the International Atomic Energy Agency (IAEA) continued to stimulate adaption of these technologies while mitigating the general concerns related to safety and security of radiation technologies.

The Covid-19 crisis has taught some critical lessons and forced every technologist to ponder over and develop new methodologies for a safer future. It is therefore time to come together again and deliberate on the lessons learnt to chart out a new path and ensure that the expectations from stakeholders are successfully met in years ahead. With this in view, NAARRI

has taken the initiative to hold an international conference NICSTAR-2023 during January 9-12, 2023 in India and provide opportunities to all the stakeholders namely R&D personnel in isotopes and radiation technologies, nuclear medicine and healthcare providers, food and agriculture technologists, material scientists, environmental engineers, process engineers, leaders from business, industry and safety regulators to deliberate and provide the obligatory leadership to the community.

Keeping in focus the expectations from the conference, it is entitled as “Radioisotopes and Radiation Technologies: Connecting with Lives, Business and Sustainable Development”

About NAARRI

National Association for Application of Radioisotopes and Radiation in Industry (NAARRI), a professional body founded in India in 1976 has been a pioneer in reinforcing interaction among atomic energy institutions, innovators and business entrepreneurs engaged in employing radioisotope and radiation technologies for socio-economic benefits. With the support of over 1300 life members, 50 institutional life members and robust interactions with international associations, NAARRI has been engaged in promulgating radiation technologies worldwide through organizing national and international conferences, seminars, symposia training programmes and workshops. NAARRI has successfully organized 7 international conferences, the most recent being NICSTAR-2018 held in Mumbai, India, which provided an excellent platform for enhancing scientific, business and personal links among R&D professionals, industry and end users leading to technological growth and economic opportunities for the participants.

About the Venue

The conference will be held at Kochi also known as Cochin (Ernakulam), which is the commercial capital of Kerala state nicknamed as “God's own country” for its serene and lush green natural beauty.

Kochi, popularly known as the “Queen of Arabian Sea”, flaunts one of the finest natural harbors of the world and is the centre of spice trade for many centuries.

Kochi international airport is well connected to major cities across the world. It is the world's first fully solar powered airport. The airport was selected for the coveted 'Champion of the Earth' award- the highest environmental honour instituted by the United Nations.



Kochi has many tourist attractions nearby. The Alleppy, - “the Venice of the East” is popular for house-boat cruises and backwater tourism. Munnar is a hill station where one can refresh and relax in the lap of mother nature. Other tourist attractions are Thekkady, the wild life sanctuary, Kumarakom and many more.



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