

ABSTRACT SUBMISSION

You can submit your abstract related to :

- Misadministration in nuclear medicine, radiotherapy and other radiation using departments.
- Accidents, emergency situations in radiation application in industry, agriculture, research
- Justification of Radiation use
- Radiation hazards, protection and radiobiology
- Epidemiology of cancer
- Role of professionals, media and stakeholders in creating awareness regarding safe use of radiation and mitigations in emergency situation
- Radiation emergency training and education
- Radioactive material transportation and accidents
- Radioactive waste disposal & management
- Radioisotope preparation, handling and managing accidents

The last date for submission of abstract is
30th November, 2018.

REGISTRATION DETAILS:

You can register yourself by visiting website:

www.iconradem.org

After adding personal details you will be redirected to the payment gateway. You can also submit abstract after logging into the website. Registration process will start on 20th August, 2018. Registration fee includes conference kit, tea, snacks, three lunches, two dinners, local transport, participation certificate etc.

FEE DETAILS:

Type/Before	Oct 31 st 2018	Jan 10 th 2019	On Spot
SAARC country delegate	₹3000	₹3500	₹4000
Associate/ Accompanying delegate	₹2000	₹2500	₹3000
Students/ Scholars	₹2000	₹2500	₹3000
AFOMP/MEFOMP Members	US\$ 200	US\$ 250	US\$ 300
Non Member	US\$ 250	US\$ 300	US\$ 350
Foreign Student/ Associate delegate	US\$ 150	US\$ 175	US\$ 200

BANK ACCOUNT DETAILS:

Account Name: **CONRAD**

Account No.: **0273104000198912**

Bank: **IDBI Bank, Vaishali Nagar Branch, Jaipur**

IFSC Code: **IBKL0000273**

ADDRESS FOR CORRESPONDENCE:

Department of Radiological Physics
SMS Medical College & Hospital, Jaipur
Rajasthan, India.

Email: iconradem2019@gmail.com



International Conference on



Radiological Emergency and Management ICONRADEM 2019

*'Better the awareness and preparedness:
better the emergency management'*

**9-11 February, 2019
Jaipur, Rajasthan, India**

Organized by:

Department of Radiological Physics
SMS Medical College & Hospital, Jaipur

Under the auspices of

Asia-Oceania Federation of Organizations for Medical Physics

Supported by:



Endorsed by:



Knowledge Partner– Department of Atomic Energy (DAE)



Dear Colleagues,
Greetings from Jaipur, Pink City of India!!!

It gives us immense pleasure to invite you to the International conference on Radiological Emergency and Management, ICONRADEM 2019 organized by the Department of Radiological Physics, SMS Medical College and Hospitals Jaipur, Rajasthan during 9th to 11th February 2019 at 'Sushruth Sabhagar' SMS Hospital Jaipur.

The theme of the conference is 'better the awareness and preparedness: better the emergency management'. There has always been concern, anxiety and fear regarding the use of ionizing radiation. This emphasizes the need for creating awareness and emergency preparedness amongst the professionals as well as the public.

Department of Atomic Energy (DAE) is our knowledge partner for this mega scientific event.

Please visit the conference website:
'www.iconradem.org' for details and updates.

On behalf of Organizing Committee, we welcome you all to this scientific bonanza at the 'Pink City' of India.
Padharo Mhare Desh (Welcome to my land)!!!

Organising Chairman

Prof Arun Chougule
Sr. Prof & Head

Department of Radiological Physics

SMS Medical College & Hospitals, Jaipur, Rajasthan, India

Organising Secretary

Rajni Verma

Assistant Professor



ESSENCE OF THE CONFERENCE

Radiation has proved itself to be a boon to mankind. Ionizing radiation has a significant impact on our day to day life by virtue of its applications in various fields of agriculture (Radappertization, Radicidation and Radurization), healthcare (Radiation therapy for malignant and non-malignant diseases, interventional and non-interventional diagnostic or therapeutic procedures, in vivo and in vitro studies), industry (sterilization, NDT and radiotracers) and research (genetic engineering of seeds, accelerators). With the use of radioactive isotopes of varying strengths and physical forms, though the spectrum of benefits widened, the probability of hazards also increased. This necessitates further development in teaching and training facilities. Though trained professionals deal with the safety and protection of the radiation sources and the personnel dealing with radiation, but human error, negligence or even ignorance can lead to a potential threat like the incident in Brazil (1987), Georgia (1997), Thailand (2000) and Mayapuri, New Delhi (2010).

Moreover, the general public and also emergency workers could be exposed to radiation or be contaminated as a consequence of malicious acts involving radioactive material. Without adequate preparedness of the medical community for such radiation emergencies, medical management of the situation could be ineffective.

The need of the hour is to frame protocols under the supervision of experts of radiological emergency management. ICONRADEM-2019 focuses on bringing knowledgeable professionals from across the world under one roof to discuss, dispense and deliberate on radiological safety and protection. The conference will deal with the various myths and misconceptions surrounding the use of ionizing radiation; safety in the medical use; protection of the staff, patients and general public and emergency preparedness in case of a radiological emergency.

Currently the role of medical physicist is confined to radiotherapy, diagnostics and research; but this conference can serve as a platform to rekindle and reckon their role as radiation safety experts and shall be instrumental in dissolving the fear and stigma.

OBJECTIVES OF THE CONFERENCE

The conference aims to encompass all aspects of radiological emergencies including awareness, education and mitigation programs. The conference will serve as a forum:

- To create awareness amongst the professionals, the general public and the media; regarding radiological technologies and their justified use
- To strengthen the awareness regarding possible safety and security issues associated with these technologies
- To eliminate the stigma concerning radiological procedures and professions
- To prepare and train medical/ radiation physicists and medical professionals to support the response to radiological emergencies at the hospital or at a regional or national level
- To promote safe application of radiation in healthcare, industry and applications in other fields for the welfare of mankind
- To impart skills to hold responsibilities and be leaders in case of radiological accidents/ emergencies
- To increase the coordination between the various medical professionals and other communities in face of a radiological emergency
- To promote cooperation and sharing of knowledge and expertise amongst the various scientific communities and agencies

TARGET AUDIENCE

To increase the efficacy of the programme and make its effect widespread, all medical professionals, medical/ radiation physicists, radiation safety professionals, radiological emergency response professionals, radiobiologists, nursing and paramedical professionals, radiation & biomedical professionals, nuclear scientists, educationalists and esteemed scholars, students, volunteers, representatives of the public, media persons are welcomed to the conference.