



INTERNATIONAL CONFERENCE  
ON HYBRID IMAGING

# IPET 2024



7–11 October 2024  
IAEA Headquarters  
Vienna, Austria  
#IPET2024

## BACKGROUND

The IPET 2024 conference will provide clinicians and imaging specialists with an international forum to critically examine the pivotal role of multimodality imaging techniques with a special emphasis on SPECT/CT, PET/CT and PET/MR for cancer management. It will also critically assess current clinical indications of radiopharmaceutical therapies in cancer management, using an evidence-based approach.

The conference's special session on Ethics, Leadership, Education and Patient Advocacy will provide participants with the necessary theoretical tools for them to become leaders within their respective professions.

Participants will be awarded Continuing Medical Education (CME) credits.

## PURPOSE AND OBJECTIVES

IPET 2024: Advancing Frontiers in Hybrid Imaging for Precision Medicine

The conference will have the following specific objectives:

- To review and assess the role of hybrid imaging; SPECT/CT, PET/CT and PET/MR, in the clinical management of patients with cancer.
- To assess the efficacy and appropriate use of radiopharmaceutical therapies in various cancer management scenarios.
- To enhance the quality of clinical practice through 'read with the experts' sessions and robust discussions.
- To foster engagement within the community.
- To provide participants with skills related to ethics, leadership, education and patient advocacy.
- To highlight cutting-edge developments within the realm of radiopharmaceutical sciences.
- To review technological advancements in hybrid medical imaging equipment.

## AUDIENCE

This conference is designed for various stakeholders from IAEA Member States including nuclear medicine physicians, radiologists, technologists, radiographers, medical physicists, radiochemists, radiopharmacists; and other scientists working in all aspects of molecular imaging.

## MAIN TOPICS

The IAEA invites participants to provide high-quality abstracts that fall within the following topics:

- Applications of hybrid imaging for cancer;
- Theranostic applications;
- Radio-guided surgery;
- Hybrid imaging and other imaging techniques in benign conditions;
- Dosimetry, physics, instrumentation and radiation protection;
- Radiopharmaceutical production, and quality assurance;
- Radiation protection for personnel and patients;
- Quality management in nuclear medicine and diagnostic imaging;
- Ethics, leadership and education;
- Experience in establishing or strengthening nuclear medicine, diagnostic imaging or radionuclide therapy facilities, including related technical cooperation projects.

## REGISTRATION

No registration fee is charged.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event.

The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants.

## LANGUAGE

The working language of the conference will be English.

## EXHIBITION

Space will be available for commercial vendors' displays/exhibits during the Conference. Interested parties should contact the Scientific Secretariat by 11 March 2024

email: [ipet-2024.contact-point@iaea.org](mailto:ipet-2024.contact-point@iaea.org)

## IAEA CONTACTS:

### Scientific matters

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### Administration and organization

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## CONFERENCE WEB PAGE

Detailed information on administrative matters including registration, paper submission and grants is provided on:

<https://www.iaea.org/events/ipet-2024>

Please include reference number IAEA-CN-326

in all communications



## KEY DEADLINES

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|-----------------------|--|
| <b>11 March 2024</b>  | Submission of abstracts through IAEA-INDICO  |
| <b>11 March 2024</b>  | Submission of Form B (together with Form A) through the InTouch+ platform                            |
| <b>11 March 2024</b>  | Submission of Form C (together with Form A) through the InTouch+ platform                            |
| <b>12 April 2024</b>  | Notification of acceptance of abstracts for oral or poster presentation                              |
| <b>2 October 2024</b> | Registration only (no paper submission, no grant request) using Form A through the InTouch+ platform |

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