

Scientific Programme

Be Part of the Future

[Programme at a Glance](#)[Interactive Programme](#)





Programme Tracks

Here's are some of the can't-miss sessions that stand as highlights of the scientific program:

Modalities & New Horizons

Mechanisms

Flash in Clinical and Pre-clinical Settings

Proton Beam and Heavy Ions

Spatial Fractionation Radiation Therapy (SFRT)

0+

Invited Speakers

0+

Scientific Sessions

0+

Submitted Abstracts

Session Formats

The scientific program is structured to cover a wide array of topics, ensuring relevance to all professionals involved in the field of particle therapy, from medical physicists and oncologists to researchers and healthcare providers.

This session format offers a unique opportunity for participants to engage directly with leading authorities in the field. It is designed to foster meaningful conversations, allowing for deeper understanding and practical takeaways that can be applied to your own work. Whether you're seeking guidance on specific challenges or exploring new ideas, this session provides invaluable access to top-tier expertise. Sponsored presentations by companies involved in the development of particle therapy technologies and services. These sessions provide insights into the latest industry advancements and are not included in the main event's CME/CPD credit. This session format features a series of concise, impactful presentations where researchers share their latest findings and innovations. Each session highlights high-quality, peer-reviewed abstracts, offering a platform for presenters to deliver their research in a clear and engaging manner. Attendees will benefit from firsthand insights into cutting-edge developments, followed by opportunities for questions and discussions. High-level sessions that cover the main themes of the conference, featuring talks by renowned speakers on topics of broad interest to the FRPT community.

Plenary sessions are designed to be accessible to all attendees, providing updates on the latest advancements, challenges, and opportunities in the field. These sessions are dynamic and engaging forums where participants can explore and challenge diverse perspectives on key topics. Expert panelists will present opposing viewpoints, followed by an open floor for audience questions and discussions. To further enhance participation, live voting will be conducted, allowing attendees to express their opinions in real-time and influence the debate's direction. A new session format designed to highlight cutting-edge topics in the field through concise, engaging presentations. Participants will have the opportunity to present their research, ideas, or innovative concepts, regardless of the stage of their work. It is an excellent chance to refine your presentation skills and effectively communicate your research in just 3 minutes.

Revolutionize the Future of Cancer Treatment

By attending these sessions, you'll unlock transformative insights into FLASH radiotherapy and particle therapy, uncovering the latest breakthroughs, overcoming current challenges, and envisioning groundbreaking innovations that could shape the future of the field.

[Join Us](#)