



NTHRYS WORKSHOPS

Medical Physics In Biomedical Research

8:45 AM - 10:15 AM: Session 1: Role of Medical Physics in Disease Research

Overview of the importance of medical physics in disease research.
Hands-on session on studying disease mechanisms using physical techniques.
Case studies on the impact of medical physics in biomedical research.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Medical Physics in Cancer Research

Exploring the role of medical physics in cancer research.
Workshop on using physical techniques to study and treat cancer.
Case studies on the applications of medical physics in cancer therapy.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Medical Physics in Imaging and Diagnostics

Hands-on session on the use of medical physics in imaging and diagnostics.

Exploring techniques for improving diagnostic accuracy.
Practical applications of medical physics in developing new diagnostic tools.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Applications of Medical Physics

Workshop on translating medical physics research into clinical practice.
Practical techniques for using physical data in clinical settings.
Case studies on the impact of medical physics on medical treatments.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes