



## NTHRYS WORKSHOPS

# Ethical And Regulatory Perspectives In Medical Physics

### 8:45 AM - 10:15 AM: Session 1: Ethical Considerations in Medical Physics Research

Overview of ethical issues in medical physics research.  
Case studies on ethical dilemmas in studying physical processes.  
Workshop on addressing ethical considerations in medical physics research.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Regulatory Frameworks for Medical Physics

Exploring regulatory guidelines and requirements for medical physics research.  
Case studies on navigating regulatory challenges.  
Workshop on understanding international regulatory frameworks.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Public Perception and Communication**

Workshop on improving public understanding of medical physics research.  
Techniques for effective science communication.  
Case studies on public engagement and education initiatives.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Policy and Planning for Medical Physics**

Discussion on policy and planning for sustainable medical physics research.  
Case studies on effective policies and planning strategies.  
Workshop on integrating ethical and social considerations in medical physics research.

### **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**