

**IHE-RO Technical Committee  
(Virtual) Face-to-Face  
Sept 19-20, 2021 9:00-13:00 ET  
Sept 27-28, 2021 9:00-13:00 ET**

**Technical Committee Chairs:  
Scott Hadley, PhD  
Jon Treffert**

**Mission Statement:** *The American Association of Physicists in Medicine (AAPM) sponsors a multi-society Task Force to undertake an initiative to promote the Integration of the Healthcare Enterprise (IHE) – Radiation Oncology (RO). Originally formed by the American Society for Radiation Oncology (ASTRO), it fosters seamless connectivity and integration of radiotherapy equipment and the patient health information systems. The Technical Committee of IHE-RO will undertake use cases defined by members from ASTRO, RSNA, American Association of Physicists in Medicine (AAPM), the American College of Radiology (ACR) and the Medical Imaging and Technology Alliance (MITA). In addition, members of the international community have also been invited to participate in IHE-RO. The IHE-RO Task Force, in close collaboration with radiotherapy product manufacturers, will develop appropriate integration profiles for radiation therapy and setup a demonstration of seamless communication among the full array of radiotherapy products.*

**Agenda:**

- Monday September 20:
  - 9:00 Call to Order
  - 9:00-9:30 Meeting Scope
    - Review Agenda
    - Minutes from Last Meeting
  - 9:30-10:00
    - Topic 1: Committee Updates
      - Planning and IHE
        - AAPM Meeting
      - DICOM
      - Test Tools
  - 10:00-11:00
    - Topic 2: TDOR
  - 11:00-13:00
    - Topic 3: TDW II – Final Text Review
  - 13:00 Adjourn
- Tuesday September 21:
  - 9:00 Call to Order
  - 9:00-9:15 Meeting Scope
    - Review Agenda
  - 9:15-10:15
    - Topic 4 - How to connect a comprehensive Radiotherapy Solution into an existing Ecosystem (introduction of a new proposal)
  - 10:15-12:15
    - Topic 5: TDIC Review
    - Topic 6: TPIC Review
  - 12:15-13:00
    - Topic 7: TPPC Brachy
  - 13:00 Adjourn

- Monday September 27:
  - 9:00 Call to Order
  - 9:00-9:15 Meeting Scope
    - Review Agenda
  - 9:15-10:30
    - Topic 4 cont: How to connect a comprehensive Radiotherapy Solution into an existing Ecosystem (discussion)
  - 10:30-11:30
    - Topic 8: Connectathon
      - Informal XRTS Testing
  - 11:30-13:00
    - Topic 3 cont: TDW II review
    - Topic 5 cont: TDIC
  - 13:00 Adjourn
  
- Tuesday September 28:
  - 9:00 Call to Order
  - 9:00-9:15 Meeting Scope
    - Review Agenda
  - 9:15-10:15
    - Topic 10: ROTH
  - 10:15-11:15
    - Topic 11: QRRO
  - 11:15-12:15
    - Topic 6: TPIC
  - 12:15-13:00
    - Topic 12: Profile Inventory/Status and 2021/2022 Priorities
    - Topic 9: IHE-RO/IHE synchronization
  - 13:00 Adjourn