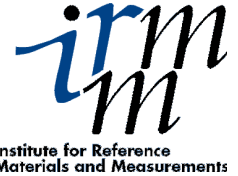




Turkish Atomic Energy
Authority



**Europe and Metrology in Turkey (EMIT) – Event S03-27
Workshop, Quality Management in Radiotherapy,
Istanbul, Turkey
17-18 June 2011**

Radiotherapy has an increasing importance in the treatment of cancer patients, however recent developments in radiotherapy technologies and improved performance of modern equipment cannot be fully utilised unless a high degree of accuracy and reliability in dosimetry is obtained.

This workshop provides the audience with knowledge on QA/QC for radiotherapy machines and treatment planning systems.

The following topics will be covered:

- Linear accelerators (linac)
- Intensity Modulated Radiation Therapy (IMRT)
- Image Guided Radiation Therapy (IGRT)
- Treatment planning systems

Lecturers: Prof. Dr. Günther Hartmann, German Cancer Research Center, Heidelberg and TAEK staff.

Who should attend?

Medical physicists and hospital staff concerned with radiotherapy.

Practical information:

The workshop will be given at two different locations on **17-18 June 2011**

- **Friday 17 June** at the Nuclear Research and Training Center at Çekmece (ÇNAEM) in Istanbul
- **Saturday 18 June** at the University of Istanbul, Institute of Oncology in Istanbul

Registration: The number of participants is limited to 60.

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The EMIT Project description can be found at:
<http://irmm.jrc.ec.europa.eu/Turkey>