

IAEA SCIENTIFIC FORUM 2005

NUCLEAR SCIENCE: PHYSICS HELPING THE WORLD

TUESDAY, 27 SEPTEMBER 2005

10:00 – 13:00 hours

Opening Session: M. ElBaradei, Director General of the IAEA
B. Richter, Forum Chair

Session 1: Meeting Energy Needs

Keynote Topics*:

- Nuclear Energy: Promise and Issues
- Fusion: Key Issues

13:00 – 15:00 hours Break

15:00 – 18:00 hours

Session 2: Developing Advanced Materials and Technologies

Keynote Topics*:

- Better Material for Nuclear Energy
- Industrial Uses of Radiation
- Nuclear Applications: Future Prospects
- Nuclear Measurements

WEDNESDAY, 28 SEPTEMBER 2005

10:00 – 13:00 hours

Session 3: Advancing Radiation Medicine

Keynote Topics*:

- Imaging for Cancer Therapy
- Progress and Challenges in Cancer Therapy
- Next Generation of Medical Physicists
- Interface of Nuclear and Biotechnologies

13:00 – 15:00 hours Break

15:00 – 18:00 hours

Session 4: Supporting Nuclear Safety

Keynote Topics*:

- Risk in the Public's Eyes
- Safety from Operator's Perspective
- The Future of Technical Knowledge Management

* The keynote presentations will be followed by a panel discussion.

For further information please contact:

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To register online and for further information please go to

<http://www-pub.iaea.org/MTCD/Meetings/Meetings.asp>