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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

SCIENTIFIC AND TECHNICAL SUBCOMMITTEE
FORTY-THIRD SESSION
Vienna, 20 February – 3 March 2006

MONDAY, 20 FEBRUARY 2006

No. 2

Programme of Meetings and Agenda for
Monday, 20 February 2006

10.00 a.m.-
1.00 p.m.

638th meeting

Conference
Room III

Agenda Item

Item No.

Adoption of the Agenda

[1]

Election of the Chairman

[2]

Statement by the Chairman

[3]

General exchange of views

[4]

3.00 p.m.

639th meeting

Conference
Room III

Industry Symposium

**Joint Technical Workshop on the Objectives, Scope
and General Attributes of a Potential Technical Safety
Standard for Nuclear Power Sources in Outer Space**

10.30 a.m.-
1.30 p.m. Conference
Room I

A joint technical workshop with the International Atomic Energy Agency on the objectives, scope and general attributes of a potential technical safety standard for nuclear power sources in outer space will be held *today*, Monday, 20 February 2006, in Conference Room I. The workshop will begin its work following the opening of the forty-third session of the Scientific and Technical Subcommittee. A copy of the programme of the workshop will be available at the documentation counter on the seventh floor.

Session 1 of the technical workshop will review the activities of the Working Group on the Use of Nuclear Power Sources in Outer Space. Presentations will be made on “Development of International Standards for Radiation Protection and Nuclear Safety” and on “Ongoing, Planned and Currently Foreseeable NPS Applications in Outer Space and their Scope and Rationale”.

3.00 p.m.-
6.00 p.m. Conference
Room I

Session 2 of the technical workshop will hear presentations on “Unique Design Considerations for NPS Applications in Outer Space”, on “Space Reactor Safety from a United States Perspective”, on “United States Perspective on Space Radioisotope Power System (RPS) Design and Safety Consideration”, “National Perspectives on the Development of Nuclear Power Source Designs for Space with Respect to Safety Considerations”, and on “Status and Needs in Space Nuclear Safety: the Designer’s Point of View”.

Industry Symposium

3.00 p.m.-
6.00 p.m. Conference
Room III

An industry symposium on the theme “Synthetic aperture radar missions and their applications” will be held *today*, Monday, 20 February 2006, in Conference Room III, at 3:00 p.m.

The symposium will focus on satellite synthetic aperture radar data applications in attaining the goals of sustainable development, particularly in the fields of forestry, agriculture, water and other natural resource management in developing countries. The symposium will be moderated by Lothar Beckel of Geospace, Austria, and presentations will be made on “The role of RADARSAT SAR data for sustainable development”, on “ENVISAT SAR data products and services”, on “Use of ERS altimeter data within the REFERENCE3D® production project”, on “Applications of SAR for sustainable social and economic development in India”, on “Operational satellite-based oil spill and ship detection services: a case study from Northern Europe”, on “TerraSAR-X services: products and applications”, on “Use of SAR data in maritime applications”, on “The TerraSAR-X mission: a German public-private-partnership undertaking”, on “ALOS/PALSAR: overview and expected results”, and on “COSMO-SkyMed Products and User Services”.