

*United Nations*

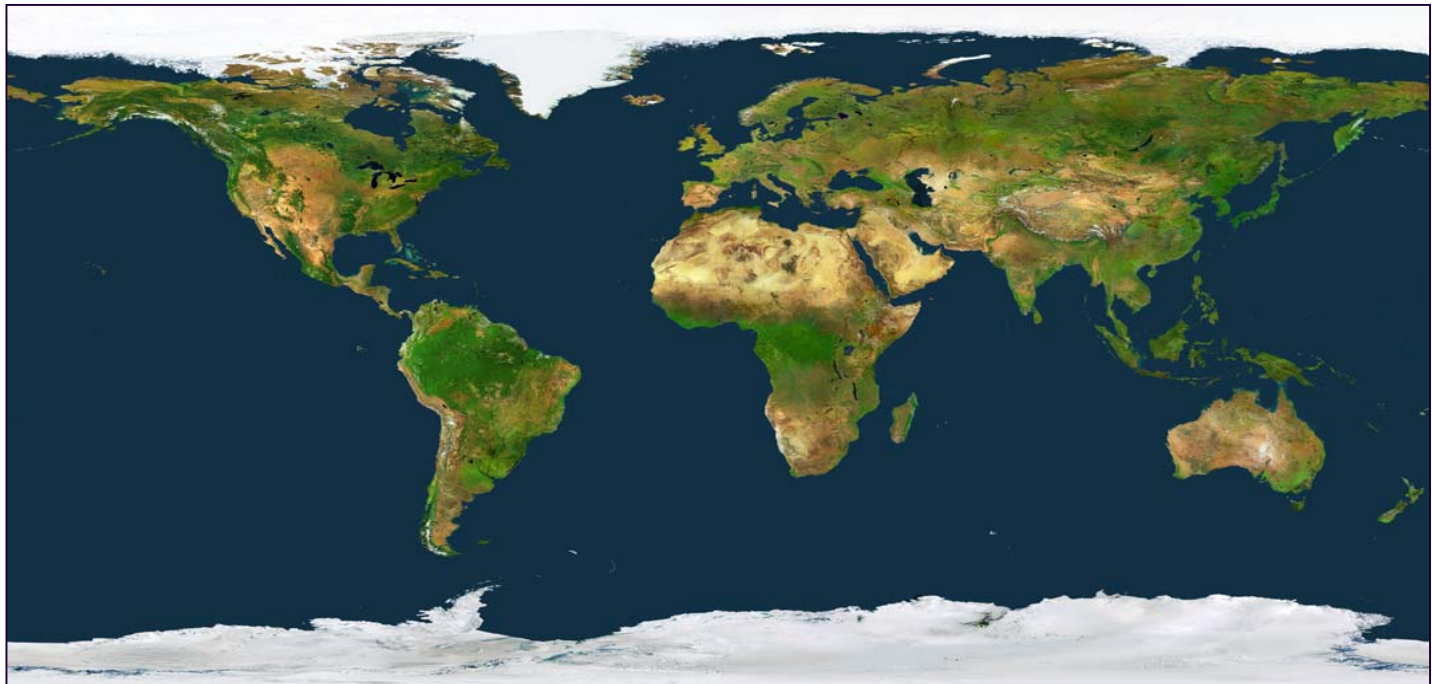


*Nations Unies*

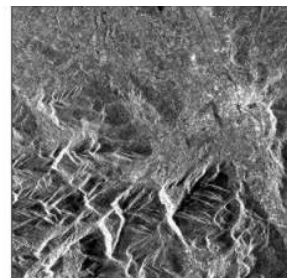
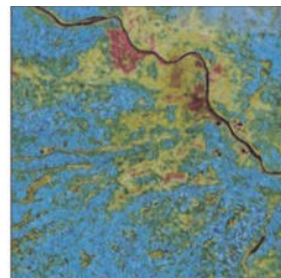
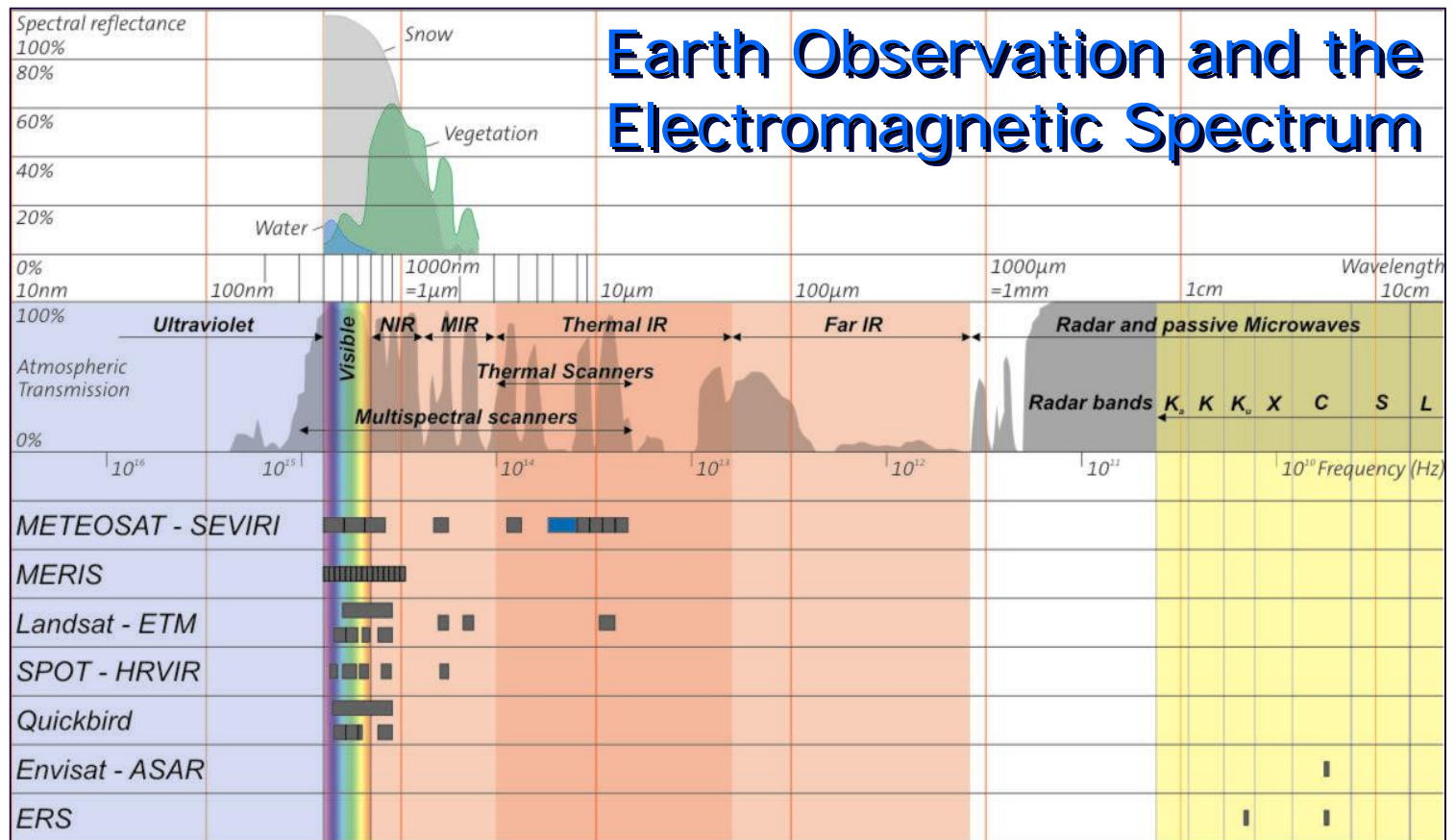
*Fifth Industry Symposium*

# Synthetic Aperture Radar Missions And Their Applications

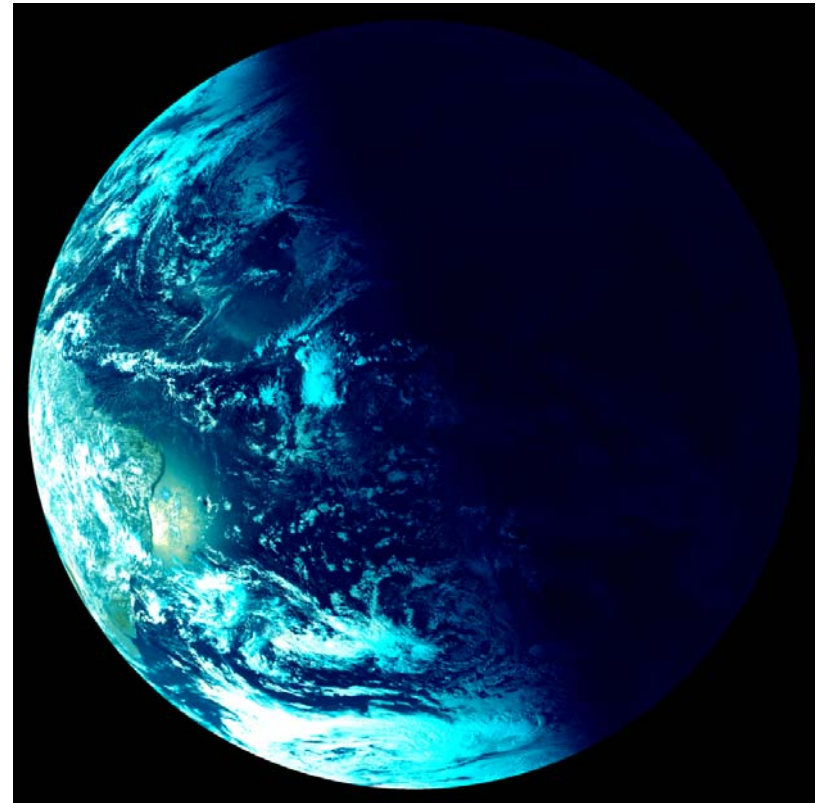
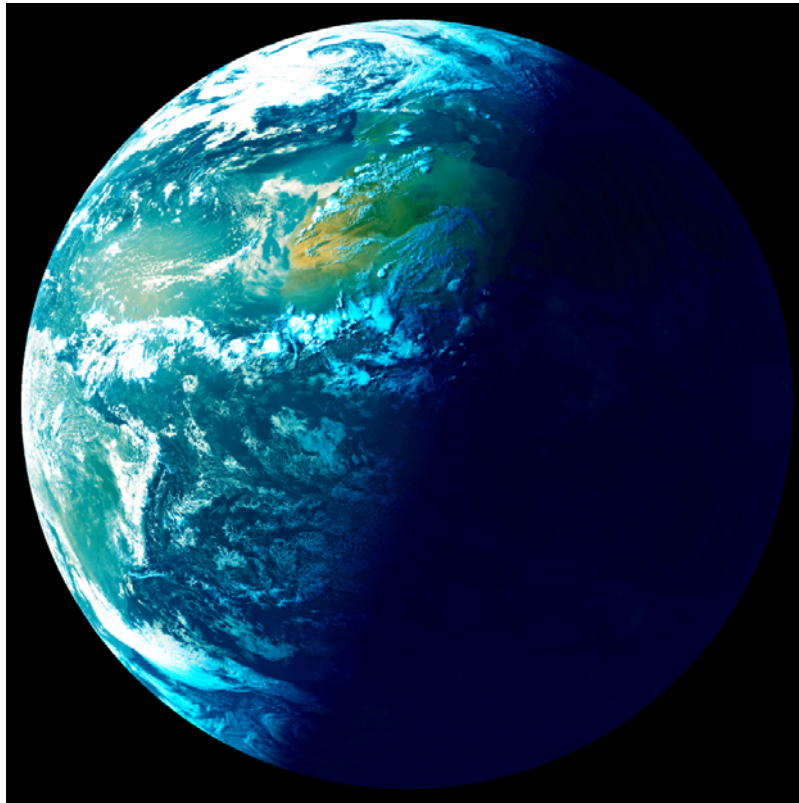
20 February 2006, Vienna



# Earth Observation and the Electromagnetic Spectrum

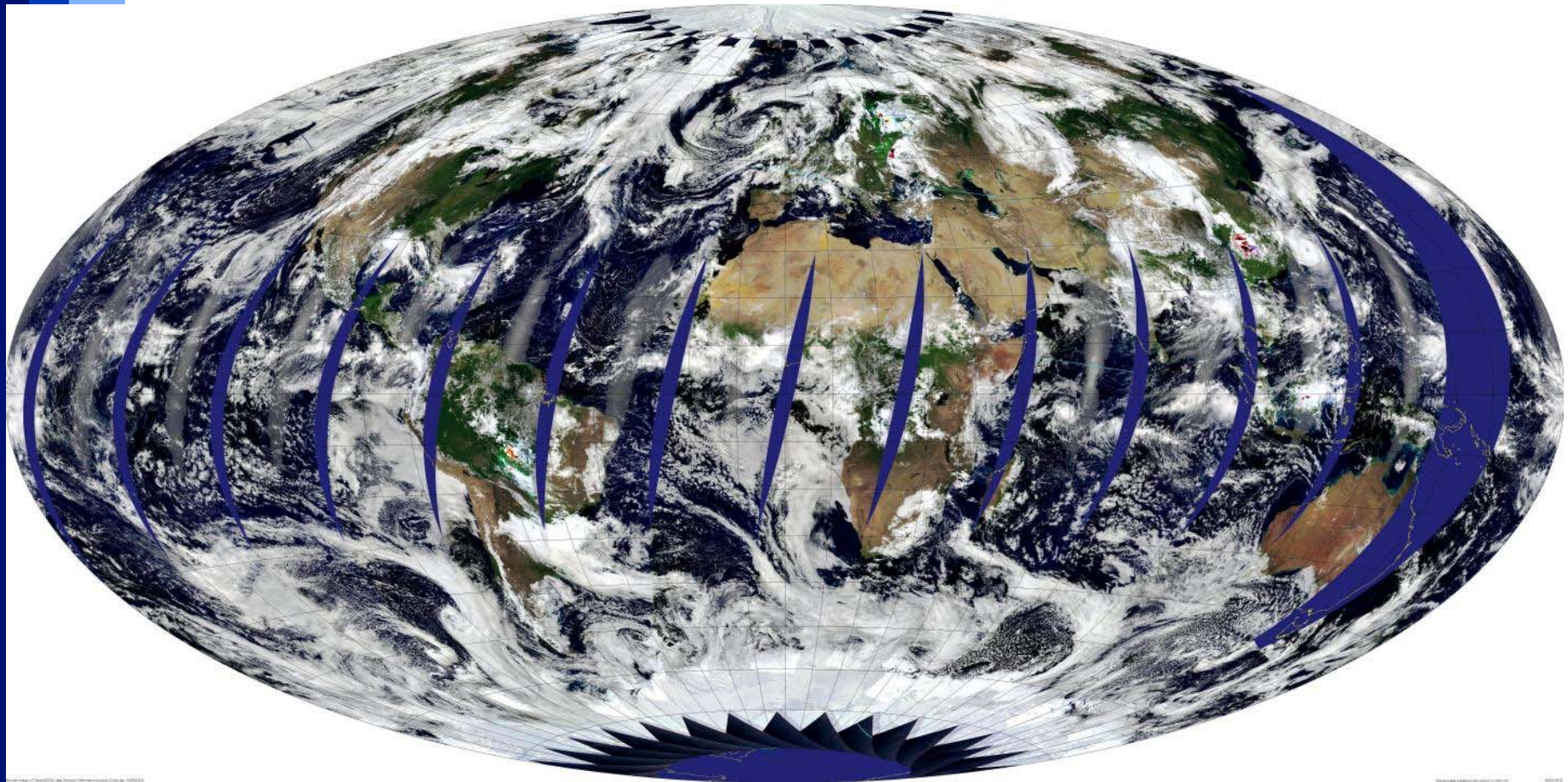


# The Earth from Space – Day - Night - Seasons and the Limitations of Optical Systems –





# The Full View of the Globe – the Need for Radar Earth Observation



# Program

Lothar Beckel, Geospace: Moderator

## PRESENTATIONS

- ▼ **G. Staples, MDA Geospatial:** *The role of RADARSAT SAR Data for sustainable development*
- ▼ **A. Celentano, Eurimage SpA:** *ENVISAT SAR data products and services*
- ▼ **C. Cortes/L.Tripon, Spot Image:** *Earth Resource Satellite altimeter data within the Reference3D-production project.*
- ▼ **B.N. Suresh, Antrix Corporation, Ltd.:** *Applications of SAR for sustainable social and economic development in India*
- ▼ **A.J. Jensen, Kongsberg Satellite Services:** *Operational satellite-based oil spill and ship detection services: a case study from Northern Europe*
- ▼ **J. Herrmann, Infoterra GmbH:** *TerraSAR-X services: products and applications*
- ▼ **E:Lopinto, Italian Space Agency:** *The COSMO-SkyMed products and user services*
- ▼ **G. Riccobono, Telespazio:** *Use of SAR Data in maritime applications*
- ▼ **R. Werninghaus, German Aerospace Center:** *The TerraSAR-X Mission: a German public-private partnership undertaking*
- ▼ **T. Tadono, Japan Aerospace Exploration Agency** *ALOS/PALSAR: overview and expected results*