



Advances in Geological Remote Sensing
GRSG Annual General Meeting 2011
Including the 2011 Oil and Gas industry workshop
7th – 9th December 2011, ESA ESRIN, Frascati, Italy

The conference will present both applied and fundamental research that explores the application of remote sensing in mapping, monitoring and understanding the geology and geological processes in both onshore and offshore environments. As part of the conference there will also be a special interest session, including presentations and posters on the theme of Oil and Gas applications, chaired by the Oil and Gas Earth Observation (OGEO) group.

Papers are invited that present new results from the following suggested topic areas :

- Mineral exploration and processing applications of spectral remote sensing
- Mining and minerals extraction
- Oil exploration and planning
- Geological mapping on the Earth and other planets
- Monitoring/modelling geological processes
- Geotechnical and engineering applications of remote sensing
- Monitoring geohazards such as landslides and earthquakes
- Environmental mapping / monitoring applications (e.g. for mining or oil & gas project approvals)

Relevant papers are also welcomed that present new results, techniques or data analysis methods that may include:

- Field, Airborne and Satellite spectral remote sensing across VNIR/SWIR and TIR
- Airborne and ground-based Lidar
- Radar and InSAR
- Bathymetry
- Measurement and application of elevation data, including bathymetry
- Linkage of observation and modelling

About the GRSG:

The Geological Remote Sensing Group (GRSG) is a special interest group of The Geological Society (GeoSoc) and the Remote Sensing and Photogrammetry Society (RSPSoc). For further information visit www.grsg.org.uk

About the OGEO group:

The Oil and Gas Earth Observation (OGEO) group is an initiative supported by the European Space Agency, to support the interaction of oil and gas industry professionals with the earth observation community.

For more details on the conference and to register please see

<http://earth.eo.esa.int/workshops/grsg2011/>



Important dates:

Registration opens: 18th May 2011

Call for papers opens: 18th May 2011

Call for papers closes: 30th September, 2011

