



**INTERNATIONAL CONFERENCE
SPACE ON
TECHNOLOGY**

AUGUST 24-26, 2009

Electra Palace Hotel – Thessaloniki, Greece

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Conference Topics include but not limited to:

Space electronics

Space photonics

Networks and communications

Space robotics (Motion control)

Software/quality assessment

(Space systems software)

Materials (Composite)

Space Systems

Micro-satellites

Earth observation

Disaster monitoring from space

Source water pollution

monitoring

Mineral and Oil/Gas Mapping

Deep space observation

Defence & Security Space

Technologies

Two page abstracts are invited

Important dates:

Submission deadline: February 15, 2009

Notification of acceptance: March 15, 2009

Full paper deadline: June 5, 2009

Early bird registration deadline: June 30, 2009

The Conference is sponsored by the Ministry of Development of Greece

Please check our website: <http://www.icspacetechnology.com/>

ABOUT THE CONFERENCE:

The proliferation of micro-satellites has made space affordable and accessible to many people. Space technology, therefore, spans a broad area of research and development, from electronic components for satellites to intelligent systems for on-board data analysis. Most of the satellites face the Earth rather than the outer space. From home electricity meter readings to disaster monitoring, surveillance and crop forecast, satellites play a very important role now in our daily lives. It has also become increasingly evident to signal/image processing researchers and intelligent systems scientists that one has to gain a lot by considering the whole pipeline of data collection, data processing, conclusions drawing, actions taken, rather than try to solve individual problems in isolation. For example, there is no point in developing intelligent robotic systems to operate on-board a satellite if they rely on resources well beyond what one can place on a satellite. There is no point in developing intelligent systems for early fire detection from space, if the orbit of the satellite is not designed to allow frequent coverage of the monitored area.

This conference is designed to bring together people who work on different aspects of space technology research, in hope that the interactions along this chain of activity will be facilitated and enhanced.

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