ESA INTERNATIONAL SPACE STATION
The European Space Agency announced on 2nd September that the 9th September deadline for letters of intent is approaching fast for proposals of experiments relevant to climate change that use the International Space Station as a platform.

ESA is soliciting proposals for flight experiments relevant to climate change studies using the ISS as a platform. Often invisible to the naked eye, profound changes occurring on, in and above Earth and to its climate can be observed by instruments mounted on the Space Station. This is one of many new areas where the Space Station will benefit science and technology, and where the addition of recoverable Earth observation experiments could further expand its capabilities.

Proposed projects should complement current and planned climate change and Earth observations studies from dedicated satellite, airborne and terrestrial platforms. There is the possibility to propose both experiments which would need a normal full space instrument development schedule as well as fast-track experiments, which could be potentially be developed and flown in a short time frame of less than three years.

Fast-track experiments need to have a high technology readiness level, limited ISS resource requirements and most likely will be mounted internally viewing through ISS windows, such as those in Cupola.

Proposal instructions, forms and supporting documents are available on an Announcement of Opportunity page.

**Deadlines**
Deadline for submission of Letters of Intent: 9th September 2011
Proposers workshop (at ESA/ESTEC): 7th October 2011
Deadline for submission of proposals: 4th November 2011

**Contact**
Jason Hatton
HSO-AS/ESA-ESTEC
Email: iss-climatechange@esa.int
Tel: +31 71 565 4059