

ANNOUNCEMENT

INTAS Collaborative Call 2006 On Space Technologies with CNES¹ and NSAU²

In 2006 INTAS launches a collaborative **call for research project proposals** with CNES and NSAU, with a budget of up to **€ 1.2 million** (up to € 500,000 from INTAS, up to € 500,000 from CNES and up to € 200,000 from NSAU).

Scope:

The scope will encompass the following **15 topics**:

- 1/ Atomic clocks;
- 2/ Ultra stable oscillators technologies;
- 3/ High power RF modelling;
- 4/ RF design software;
- 5/ Fluid loops and heat pipes;
- 6/ Radioisotopic heating units and thermoelectric generators;
- 7/ Fuel cells;
- 8/ New technologies for electric propulsion;
- 9/ New technologies for chemical propulsion (green propellant);
- 10/ Aerothermodynamics;
- 11/ Pyrotechnics;
- 12/ Radiations: data collection and modelling;
- 13/ Functional materials
- 14/ Advanced systems, units and equipment for perspective satellites;
- 15/ Images processing

The call encompasses basic and applied research but excludes market-oriented technology development.

The Additional Technical Annex describing the topics of the call and giving contact points for each topic may be found on: www.intas.be.

Consortium:

The project consortia must comprise at least one team from **each of two different** INTAS member states, including the coordinator, and at least one team from a NIS country. Only projects including at least one Ukrainian team could be co-funded by NSAU. NSAU will support only Ukrainian teams.

Duration of projects:

The project duration must be 18 or 24 months.

Maximum allowable funding:

The maximum allowable funding per project is **120,000€** subject to the scientific content, the duration and the number of scientists involved. No more than **25% of the total project grant** will be available to teams from INTAS member states.

Indicative Timetable:

Opening of the call:	20 March 2006, 14H00 (Brussels time)
Deadline for submission:	6 June 2006, 13H00 (Brussels time)
Results of the selection:	October 2006
Earliest start of the projects:	January 2007

Proposals must be submitted through the INTAS internet-based Submission System.

¹ Centre National d'Etudes Spatiales, <http://www.cnes.fr>

² National Space Agency of Ukraine, <http://www.nkau.gov.ua>