

Announcement

Brussels, 1 June 2005



INTAS Calls for Applications for Young Scientist Fellowships 2005

In 2005 INTAS is launching several calls for applications for Young Scientists Fellowships (YSF) grants, with a total budget of approximately **€ 3.5 million**.

I GENERAL CONDITIONS APPLICABLE TO ALL CALLS

INTAS seeks to provide incentives for young scientists of the NIS to remain in science and to enable them to carry out a research project at a NIS research institute, with the condition of collaboration with an INTAS partner acting as supervisor. Such collaboration includes visits at the INTAS supervisor's institution for working and training purposes. The supervisor and his/her institution may be located in any of the INTAS member states.

To be eligible for the INTAS fellowship a scientist must be 35 years of age or less at the submission deadline and must be a citizen and permanent resident of a NIS.

The duration of an INTAS fellowship is **two years**, to carry out research in an NIS scientific institution and during two visits at a scientific institution from an INTAS member state. The two visits can be at the same INTAS institution or at two different INTAS institutions.

INTAS fellowship grants consist of a **basic fellowship grant** covering the full two year period, a **living cost allowance** whilst in the INTAS countries, and a **travel grant** covering the travel costs incurred.

PhD fellowship: The applicant must be registered as working towards a PhD degree (equivalent to a candidate degree in the NIS) at a NIS scientific organisation **for at least another two years after the start of the fellowship**. S/he must be recommended by his/her PhD supervisor in the NIS and by an INTAS supervisor who holds a senior research position at his/her organisation and is prepared to host the fellow at his/her INTAS institute during training/working stays. The total duration of the two visits at the INTAS host organisation must be **between 4 and 8 months over the 2-year period** of the fellowship, none of which being shorter than one month.

Postdoctoral fellowship: The applicant must hold a doctoral (or candidate) degree and hold a research position in a NIS institution. S/he must be recommended by a supervisor in his/her NIS institution and by an INTAS supervisor who is prepared to host him/her at an INTAS institute during working stays. Both supervisors must hold senior research positions at their organisation. The total duration of the two visits abroad must be **between 6 and 12 months over the 2-year period** of the fellowship, none of which being shorter than two months.

Applicants will only be granted one Young Scientist fellowship from INTAS; having received one they become ineligible to apply for further INTAS Young Scientist fellowships, irrespective of type.

Indicative Timetable for INTAS Calls for YS Fellowships 2005:

Announcement:	1 June 2005
Deadline for submission:	8 September 2005 at 13.00 (Brussels local time)
Results of selection:	December 2005
Earliest start of the fellowships:	February 2006

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II CALLS 2005: SCOPE AND SPECIFIC CONDITIONS

In 2005 INTAS is launching several calls for applications for Young Scientists Fellowships (YSF) grants. In addition to its regular open call, INTAS launches collaborative calls with Azerbaijan, Georgia, and Moldova; and with CERN¹, DESY², and GSI³. The scope and specific conditions applicable to each of these calls is given below.

A. Open Call

- a. **Funding:** € 2.2 million from INTAS budget.
- b. **Scope:** Open to all scientific areas and to young scientists from all NIS.

B. Collaborative Calls with Azerbaijan, Georgia, and Moldova

- a. **Funding:** The approximate budget for each call will be € 130,000 Euro of which up to € 80,000 shall be provided by INTAS and up to € 50,000 shall be provided by each of partner countries: Azerbaijan, Georgia, and Moldova.
- b. **Scope:** Open to all scientific areas. Each of these calls is restricted to young scientists from the NIS partner country.

C. Collaborative Call with CERN

- a. **Funding:** The approximate total budget for this call will be € 300,000 of which INTAS and CERN will each contribute 50%.
- b. **Scope:** Open to young scientists from all NIS. The scientific scope includes research related to the design, construction, data acquisition and data processing of experiments to be carried out at the LHC at CERN, including the physics of LHC detectors.

D. Collaborative Call with DESY

- a. **Funding:** The approximate total budget for this call will be € 300,000 of which INTAS and DESY will each contribute 50%.
- b. **Scope:** Open to young scientists from all NIS. The scientific scope includes: R&D on detectors for synchrotron radiation research as well as for elementary particle physics; R&D on accelerators, in particular research related to the European project of the X-ray Free Electron Laser and the global project of a future Electron-Positron Linear Collider; development and application of simulation programs and program packages related to experiments to be carried out at DESY existing and future facilities, including grid-computing; and data analysis of experiments at HERA ([Hadron Electron Ring Accelerator](#)). See: <http://www.desy.de/html/home/fastnavigator.html>

E. Collaborative Call with GSI

- a. **Funding:** The approximate total budget for this call will be € 300,000 of which INTAS and GSI will each contribute 50%.
- b. **Scope:** Open to young scientists from all NIS. The scientific scope includes research related to the international facility FAIR at GSI (Facility for Antiproton and Heavy Ion Research; see: http://www.gsi.de/zukunftsprojekt/beschleunigeranlage_e.html)

¹ European Centre for Nuclear Research, Geneva, Switzerland

² Deutsches Elektronen Synchrotron, Hamburg, Germany

³ Gesellschaft für Schwerionen Forschung, Darmstadt, Germany