

The Swedish Foundation for Strategic Research (SSF) calls for proposals for the 2012

INGVAR CARLSSON AWARD

A programme for postdocs returning to Sweden from abroad to start building an independent research career

Background

From a national viewpoint it is highly desirable to create opportunities to enable researchers returning from a postdoctoral period abroad to come home and set up their own research activities. The transition from postdoctoral studies to independent research often constitutes a bottleneck in a scientific career. With this in mind, the Board of the Foundation in December 2004 decided to establish a special programme to encourage young postdocs to come back to work in Sweden. The programme was named after Ingvar Carlsson in recognition of his contribution as Chairman of the Foundation during the period 1997–2002.

Aim

The aim of the programme is to identify and support young, well-qualified postdocs who intend to start an independent, lasting and creative research career upon their return to Sweden.

The research to be conducted should have a potential to strengthen Sweden's future competitiveness.

Grants

The Foundation has set aside MSEK 36 to fund twelve three-year grants, each of MSEK 3 (including overhead). The grants include a personal scholarship of SEK 50 000 that will be awarded to each recipient.

The grants should be used to assemble a research group. Up to one-third of the grant may be used to cover the recipient's own salary.

A leadership training programme will be arranged for the grantees. Participation in this leadership programme is mandatory.

P.O. Box 70483, Se-107 26 Stockholm, Sweden visiting address: Kungsbron 1, G7 phone: +46 8 505 816 00 fax: +46 8 505 816 10 e-mail: found@stratresearch.se www.stratresearch.se

Eligibility

According to its statutes, the Foundation supports research in the natural sciences, engineering and medicine, promoting the development of strong research environments of the highest international standards and enhancing Sweden's future competitiveness.

The Foundation prioritises research within the following areas:

- Life sciences
- Life science technologies and bioengineering
- Information, communication and systems technologies
- · Electronics and photonics
- Materials sciences
- · Manufacturing technologies and process engineering

as well as multidisciplinary research integrating these areas.

The following criteria apply for eligibility:

For all applicants

- The applicant must have received his or her PhD at a Swedish or foreign university not earlier than 1 January, 2008 [adjusted for documented parental leave and, in the case of MD-PhDs, clinical internship/residency period (AT)].
- The applicant must have conducted continuous postdoctoral studies outside Sweden, at a university different from the one where he or she graduated, for at least 12 months prior to the application deadline.
- The (successful) applicant must become permanently active at a university in Sweden.
 His or her work in Sweden should have started not earlier than 1 September, 2011 and
 not later than 31 August, 2013.

In addition, for applicants with a PhD from a university outside Sweden:

 The applicant must have completed a basic academic degree within the Swedish higher education system, achieving a qualification equivalent to both of a Bachelor of Science and a Master of Science degree.

Increased personal mobility in the academic world is an important objective of the Foundation. Thus, for applicants with a Swedish PhD, priority will be given to those who plan to conduct their research activities in a new research environment, i.e. different from the one where their PhD studies took place. It is expected that the successful applicant will move to another university or department.

All applicants shall indicate at which Swedish university (or university college) they plan to conduct their research. In the event of an affirmative funding decision, the intended host university must be able to guarantee a research position for the grant holder during the three-year SSF support period, as well as continued financial support (salary) for at least one more year.

The research project is to be implemented during the period from 1 September 2013 until 31 August 2017.

Evaluation criteria

The following criteria will apply in the evaluation process:

- Qualification of the applicant, including previous scientific accomplishments, international experience, and networks.
- Scientific quality of the research plan, including originality and feasibility.
- Strategic relevance of the proposed research to Swedish industry and/or society and potential for utilisation of the results of the proposed research.

Evaluation process

Applications will be reviewed by an Evaluation Committee consisting of 10 - 15 members, primarily Swedish scientific experts in academia. The Evaluation Committee will perform a first selection in which the applications will be assessed with respect to how well they conform to the announcement as outlined above.

The remaining applications will each be reviewed by at least three external scientific reviewers. Based on these assessments and the Committee's own deliberations, the latter will present a final recommendation to the governing board of the Foundation, which will make the final decision with regard to the grants.

Application

The proposal must be written in English and submitted via the web portal of the Foundation at http://apply.stratresearch.se. To get a complete view of all data required for submission it is necessary to consult the electronic portal. Please log on to the portal in good time before the deadline.

A full proposal should, among other information specified in the web portal, include the following:

- Description of dissertation work
- Description of postdoctoral work
- Research plan
- Strategic relevance and importance of the proposed research
- Curriculum Vitae
- List of publications
- Formal Diploma(s) (corresp.) for degree(s) obtained before the Doctorate
- Doctorate Diploma

All applications must be submitted by **5 September 2012 at 14:00 hours** (2:00 pm CET) at the latest. No additional material will be considered after this deadline.

Please note that the Foundation is subject to the Principle of public access to official records (Offentlighetsprincipen). Avoid submitting information on details that could prevent patenting.

Preliminary time schedule

May 2012 Programme announcement

5 September 2012 Deadline for submission of full proposal March/April 2013 Final decision by the Governing Board

June Award ceremony

Contact person at SSF

Henryk Wos, henryk.wos@stratresearch.se, +46 8 505 816 71