

October call 8–30 October 2009

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The Academy of Finland’s mission is to finance high-quality and innovative research aiming at new scientific breakthroughs, act as a science and science policy expert and strengthen the position of science and research. Academy funding is based on open competition and independent peer review. In 2009, the Academy makes funding decisions worth over 300 million euros. Each year close to 5,000 people work on Academy-funded projects. The Academy promotes equality and encourages women in particular to apply for research funding. For more information on the Academy of Finland go to www.aka.fi/eng.

Guidelines for applicants

Application guidelines applicable to all calls

The Academy of Finland has two annual application rounds: January and October. Application deadlines for research programmes, graduate schools and international calls may differ from those in the Academy's general annual calls. Information on calls to be opened is given on the Academy's website at www.aka.fi/eng > For researchers > Apply now. Applicants are advised to check the deadline for submitting applications separately for each call. Applications received after the deadline can only be considered if the delay is due to causes not attributable to the applicant.

The October round is open from 8 through to 30 October 2009; during this time applications can be drafted and submitted in the Academy's online services. Detailed guidelines for submitting applications are available on the Academy's website at:

- 1) call for applications published twice a year that describes all funding opportunities open for application at that particular time:
www.aka.fi/eng > For researchers > How to apply > [Calls for applications](#)
- 2) detailed guidelines for submitting applications:
www.aka.fi/eng > For researchers > How to apply > [Guidelines](#)
- 3) detailed guidelines on the structure and length of appendices:
www.aka.fi/eng > For researchers > How to apply > [Appendices](#)
- 4) programme memoranda of research programmes to be launched:
www.aka.fi/eng > Science in society > Research programmes > [Open for application](#).

The Academy requires that applicants read the call for applications and the other guidelines mentioned above before submitting their applications and comply with them.

Who is eligible to apply?

Academy of Finland research funding is allocated on a competitive basis to the **best** researchers and research teams and to the **most promising** young researchers for carrying out **scientifically ambitious** projects. In principle, a project to be funded shall serve Finnish research and society or international collaboration.

The applicant (the principal investigator of a research project) for Academy funding must have **the qualifications of a professor or adjunct professor or be a researcher with a doctorate**, unless the call for applications otherwise indicates or the call allows otherwise. In some funding opportunities the applicant is a university or a research institute. Funding opportunities at the different stages of the research career are presented on the Academy website at www.aka.fi/eng > For researchers > Funding opportunities > [By research career stage](#).

If an applicant has an ongoing project funded through a general research grant from the Academy, he or she will not be eligible to receive a general research grant for another project except for compelling reasons. The principal investigator in charge of a Centre of Excellence or another researcher closely involved in the work of a Centre of Excellence is not eligible to apply for a general research grant. If the applicant is the leader of a sub-project of a research consortium, this is not an obstacle to applying for a research grant.

Joint funding and introduction of full cost model

Academy of Finland research funding is a joint venture in which funds to finance the costs of each project come from at least two sources. In applying for Academy funding, universities, research institutes and other research organisations commit to contributing a percentage of the costs.

The Academy of Finland has introduced the full cost model as of the beginning of 2009. The full cost model will have implications for the research grants application process, budgeting, the allocation of research grants to users, accounting and reporting. In calls where the full cost model is applied to cost accounting, the Academy of Finland's funding contribution for a project will be a maximum of 80 per cent of the total project costs. Applications shall be written so as to ensure that the Academy's contribution to funding comes to no more than 80 per cent of the full costs of a project. The percentage is equally applicable to all project cost items.

Under the section "Application procedure" of the call for applications, it is indicated separately for each funding opportunity whether the full cost model is applied to its cost calculation, or if the model for additional costs previously applied by the Academy (an overheads share of 12.5%) is applied to the call in question.

Research funding applications submitted to the Academy shall include a funding plan in accordance with the full cost model, including the amount of funding applied for from the Academy. The site of research commits itself to providing the necessary funding for the project **as detailed in the funding plan included in the application**, securing the basic facilities, as well as confirms that the percentage for indirect employee costs, the full cost percentage and the coefficient for effective working hours given in the application are in line with the practice followed by the site of research.

Guidelines regarding the full cost model are available on the Academy's website at www.aka.fi/eng > For researchers > How to apply > [Full cost model](#).

What is funded?

The Academy of Finland will provide funding for research projects only in so far the institution (e.g. university department) serving as the site of research undertakes to provide the research project with the necessary basic facilities. These are determined on the basis of the nature of the research, but the **usual basic facilities** are the same as those available to other research staff at the institution, such as office and laboratory premises, equipment (incl. computer equipment), telecommunications, telephone, mailing, copying and library services. The funding is allocated to the applicant's host organisation.

Depending on the project, funding is available for the following purposes: salaries and fees, indirect employee costs, grants, travel costs, minor equipment costs, costs arising from arranging seminars and inviting foreign researchers as well as other direct costs related to project implementation. The Academy also funds indirect costs in accordance with the full cost model. Personal grants are normally awarded only for work or studies abroad and for inviting a

foreign researcher on a research visit to Finland for a maximum of twelve months. A research visit exceeding twelve months requires an employment relationship in Finland.

In their applications, applicants shall give a **cost estimate** including the annual amount of funding needed, itemised according to type of cost. Applicants shall also include a **funding plan** with their application, that is, all other funding that has been granted for the project in question and funding provided by the site of research if the project is launched. Special attention must be given to ensuring that the funding plan is realistic. **The cost estimate shall be justified by type of cost in the research plan.**

Funding may be granted for the salary of the principal investigator of a research project **for justified reasons** for a maximum of twelve months. The justification shall be presented in the research plan under item 5 "Implementation". If the principal investigator of a research project does not have an employment relationship with, for example, a university or research institute, he or she shall explain in the application how his or her salary will be covered during the funding period. It is the applicant's responsibility to give an account of these details at the application stage.

No fees for purposes of leading a research project can be paid out of Academy research grants.

The value added tax may be included in the total project costs.

Funding conditions

The Academy of Finland will provide funding only in so far the site of research undertakes to provide the researcher with the necessary basic facilities for research.

Academy funding is allocated to the researcher's host organisation. Grants for work abroad may also be allocated directly to the researcher him/herself. A research grant that is tied in with an Academy research post is allocated to the site of research where the researcher is working. Personnel to be hired with Academy research funding must have an employment relationship with the site of research or the organisation that has received the funds.

If applicants receive any funding from other sources after the application to the Academy has been submitted, they must immediately notify the Academy of this.

Detailed conditions and guidelines on the use of funding and reporting are available on the Academy's website at www.aka.fi/eng > For researchers > [Use of funding](#).

Commitment by the site of research

The Academy of Finland will provide funding for research projects only in so far the institution (e.g. university department) serving as the site of the research undertakes to provide the project with the necessary basic facilities. These are determined on the basis of the nature of the research, but the **usual basic facilities** are the same as those available for other research staff at the institution, such as office and laboratory premises, equipment (incl. computer equipment), telecommunications, telephone, mailing, copying and library services.

The site of research makes a commitment to funding and administering the project **in the way presented in the funding plan of the application** by issuing at the application stage a commitment on which the applicant shall agree in advance with a representative of the site of research. Detailed guidelines on issuing a commitment of the site of research online are available on the Academy's website at www.aka.fi/eng > For researchers > How to apply > Guidelines > Detailed application guidelines > [Request for commitment of the site of research](#).

The site of research confirms (as part of the commitment by the site of research) that the percentage for indirect employee costs and overheads percentage and the coefficient for effective working hours given in the application are in line with the practice followed by the site of research.

Project collaboration or consortium?

Cooperation between researchers and research teams may be carried out as normal project collaboration. The partners apply independently for funding for their own projects, and the cooperation is described in the research plan of each partner. However, project collaboration applications **are reviewed as separate applications**.

Applicants for research funding may also be consortia composed of a number research projects. A consortium has one joint research plan that also includes a joint funding plan for the whole consortium. Each partner in the consortium shall apply for funding for its own sub-project by filling in a separate online application form. All requested appendices to a consortium application are appended only to the application of the consortium leader. **A consortium application with the participating sub-projects is reviewed as one entity.**

Detailed guidelines on drafting a consortium application and its appendices are available on the Academy's website at www.aka.fi/eng > For researchers > How to apply > Guidelines > Detailed application guidelines > [Consortia and project collaboration, consortium application](#).

The applications of all sub-projects of a consortium application shall be submitted before the deadline. The deadline is non-negotiable. If the application of any sub-project is submitted late, the application of the whole consortium is considered submitted late and will not be processed. The composition of a consortium cannot be changed after the expiry of the deadline.

Strategic Centres for Science, Technology and Innovation

In accordance with the decision by the Academy of Finland Board, the Academy works to promote high-standard scientific research serving the Strategic Centres for Science, Technology and Innovation. This research may be incorporated as part of a specific Strategic Centre or related to the thematic areas of Strategic Centres. These applications will be reviewed in accordance with the Academy's general procedures and evaluation criteria and the Academy's general criteria are applied to the applicants (evaluation criteria: www.aka.fi/eng > For researchers > Application processing. For more details on the thematic areas of the Strategic Centres for Science, Technology and Innovation, see www.aka.fi/eng > For researchers > Funding opportunities > For companies and the public sector > [Strategic Centres for Science, Technology and Innovation](#)).

If an application is affiliated with a thematic area of a Strategic Centre, the following special guidelines shall apply to the application: when submitting his/her application, the applicant selects the Strategic Centre whose thematic area the research is tied in with on the list available in the online services. If the application is also directly affiliated with a Strategic Centre, the applicant shall state this and attach a statement by the executive director of the Strategic Centre as an attachment file with his or her application. The statement shall confirm that the applicant's project is affiliated with the Strategic Centre and give a description of the role and significance of the applicant's project for the Strategic Centre's operations. If the application is not affiliated with a Strategic Centre but the applicant considers that his or her application serves the thematic area of the Strategic Centre, the applicant shall justify this in his or her application.

Ethical issues

The ethical issues and responsibilities in connection with the application stage are described on the Academy's website at www.aka.fi/eng > For researchers > How to apply > Guidelines > Detailed application guidelines > [Ethical guidelines](#). The ethical issues of the research must always be specified in the research plan.

Information management plan

The Academy requires that applicants give an account of how the project proposes to obtain its data materials, how information produced by the project will be used and stored and how subsequent use of the information will be facilitated. The information management plan shall be presented in connection with the research plan.

The Academy recommends that the research projects funded by the Academy deliver the social science research data they have gathered to the Finnish Social Science Data Archive (FSD), www.fsd.uta.fi.

Submitting applications

Applications for the October round of application can be drafted and submitted in the Academy's online services during 8–30 October 2009 by the deadline 16:15 or according to the guidelines given in the call for applications. To ensure smooth drafting and submission it is important that applicants submit their applications in good time.

According to Section 17 of the Finnish Administrative Procedure Act, the sender is responsible for the application arriving within the deadline. Applications received after the deadline can only be considered if the delay is due to causes not attributable to the applicant.

An application is regarded as pending at the Academy when the online application form and the appendices defined as obligatory in the online services have been submitted in the online system. An application is registered as filed with the Academy when the applicant has clicked the *Submit application* button. The Academy's online system and the procedure for submitting an application are described in detail on the Academy's website, see www.aka.fi/eng > For researchers > [Log in to online services](#).

Applicants shall submit their applications in their own name and using their own user identification. Applicants can, however, use an authorised representative and hand over to him or her their user identification, which then represents power of attorney as referred to in Section 12 of the Finnish Administrative Procedure Act. Applicants are responsible for the use of their user identification. The representative is bound to secrecy.

Only the appendices requested are to be appended to an application. The maximum length of appendices indicated in the guidelines must not be exceeded. Additional or too long appendices will not be considered.

Supplementing an application

Applicants have the right to supplement possible shortcomings in their applications using the online services, if the application was submitted within the deadline. They may do so during seven days from the expiry of the submission deadline. The Academy does not guarantee that supplements and information submitted more than seven days after the deadline will be considered.

Reviewing applications, decision not to review

Academy funding is based on peer review. The evaluation procedure and the criteria applied by the Academy in the review of applications are presented on the Academy's website at www.aka.fi/eng > For researchers > [Application evaluation](#).

The Academy may, on justified reasons, decide not to review an application. In such cases, the funding decision cannot be positive. In considering whether not to review an application, the criteria include the following:

- the application has arrived late;
- the application is substantially incomplete after one request for supplementary information;
- the applicant or the application does not meet the competence or other key requirements set for the call;
- the application is submitted for a purpose for which the Academy does not grant funding;
- the application does not belong to the scope of the call;
- the application submitted within a research programme call does not belong to the scope of the programme;
- the application for an Academy Research Fellowship does not belong to the Research Council's remit;
- the director of a Centre of Excellence is applying for a general research grant; as a general rule this also applies to other researchers closely affiliated with the Centre of Excellence;
- the applicant has not reported according to guidelines on another completed or ongoing research project with Academy funding; or
- it is clearly evident that for other reasons the applicant will not be eligible for funding on the basis of the application submitted.

Language of application

The Academy of Finland uses mainly foreign experts as scientific reviewers of applications. In order to ensure equal and fluent international peer review of applications and the preparation of funding decisions, applicants are requested to submit their applications in English, even though applicants have the right to submit their applications in Finnish or Swedish.

Publicity of applications and public project description

With the exception of research plans, plans of intent and abstracts, the application and its appendices constitute a public document (Finnish Act on the Openness of Government Activities 621/1999). Confidential documents also include progress reports, statements by supervisors of doctoral dissertations, statements by employers including pay slips, and statements on the impact of research.

If funding is granted for the project, the Academy will publish a public project description on its website, drafted by the applicant in connection with the application. Finnish or Swedish-speaking applicants write their descriptions in Finnish or Swedish in the text field indicated for this purpose on the online application form. All applicants shall write the description also in English.

The public project description is a means for the Academy and researchers to disseminate information on Academy-funded research. Consequently, it is important that the project description is as clear and readable to the general public as possible. It shall give the reader a brief summary of the key points of the research; for more details see www.aka.fi/eng > For researchers > How to apply > Guidelines > Detailed guidelines applicable to all calls > [Public description of project](#). The Academy will not edit public project descriptions, and consequently applicants are responsible for the content, clarity and style of their project descriptions.

Funding decisions and expert statements

The Academy's decision timetables are posted at www.aka.fi/eng > For researchers > Funding decisions > [Decision timetables](#). The projects to be funded and the call-specific press releases related to the decisions are posted at www.aka.fi/eng > For researchers > [Funding decisions](#).

Information on the decision is also always sent to the applicant by post. If an expert statement requested on the application is available online, the applicant can read it after decisions have been made by logging into the online services and by selecting the application number in question. If the statement is not available online, it will be sent to the applicant separately by mail, in addition to the e-letter concerning the decision.

Further information

In requesting further information applicants are requested to primarily use the *Questions and feedback* link on the Academy's website. For each funding opportunity, the call for applications indicates the presenting officials who give further information; their emails are in the form firstname.lastname@aka.fi

Contact information

Academy of Finland postal address	POB 99, 00501 Helsinki
Street address	Vilhonvuorenkatu 6
Phone (exchange)	(09) 774 881
Fax	(09) 7748 8299
Registrar's Office, phone	(09) 7748 8377
Registrar's Office, office hours	8:00–16:15
Email	kirjaamo@aka.fi
Other emails	firstname.lastname@aka.fi
Website	www.aka.fi/eng
Questions and feedback	link at bottom of website "Questions and feedback"

Funding open for application in October 2009

1 Expression of interest for Academy Professorships

Applicants considered for appointment to an Academy Professorship shall have **demonstrated their skills and competence in research** and be considered to **contribute to the progress of research within their field**. Academy Professorships are fixed-term appointment for **leading-edge researchers** and are intended for full-time research and related tasks. Academy Professors pursue their own research plans, supervise the research of their team and provide guidance to junior researchers. In addition, their duties include supervision of thesis and dissertation writers in their field and teaching related to their research work. The Academy encourages both men and women to come forward.

The **salary** of Academy Professors is paid in accordance with level VT2 of the Academy of Finland salary system. The salary is approximately 7,900 euros a month. Academy Professors are appointed by the Academy of Finland on the basis of proposals by the Research Councils either for a maximum of five years at a time or with tenure. Appointed Academy Professors can submit a separate application for a research grant regarding **research costs** to the Research Council.

At least eight Academy Professorships will become vacant in 2010 to be filled as of 1 January 2011. If other Academy Professorships become vacant or are established during the filling of the posts, they can be filled among those who express their interest in the October 2009 call.

The Finnish Parliament is processing the Government bill pertaining to the new Act on the Academy of Finland. In the event that the bill is passed in a form that entails discontinuation of the Academy's research posts as of 1 January 2010, the successful applicants for Academy research posts in the October call may be granted funding for their own salary for up to five years. In this case, the salary level will be determined according to principles to be announced separately.

Appendices to the expression of interest

- plan of intent of no more than four pages on the research the applicant proposes to do during his or her term as Academy Professor

- curriculum vitae of no more than four pages
- list of publications, the length of which is not limited and in which the ten most important publications in terms of the research presented in the plan of intent are indicated.

Procedure for expression of interest

An expression of interest is made using a letter of intent form that shall be submitted via the Academy's online services no later than 30 October 2009, including all appendices indicated in the guidelines.

An expression of interest (letter of intent) is drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting *New application* > **Expression of interest for Academy Professorship**. A commitment by the site of research is not needed for a letter of intent. However, preliminary contact information for the person who will issue the commitment shall be given on the form.

The Research Councils decide whom they will ask to submit detailed applications including a tentative application for research costs. At this stage, a commitment by the site of research will also be needed for the application.

The Academy of Finland Board decides on the appointments to Academy Professorships. The application proper for research costs in accordance with the full cost model is made after the appointment.

Further information

- Regarding the reform of the Act on the Academy of Finland, see www.aka.fi/eng > For researchers > [Latest news](#)
- Science Adviser Timo Sareneva (Biosciences and Environment Research Unit), tel. (09) 7748 8243
- Senior Science Adviser Raija Matikainen (Culture and Society Research Unit), tel. (09) 7748 8348
- Senior Science Adviser Ritva Taurio (Natural Sciences and Engineering Research Unit), tel. (09) 7748 8384
- Unit Director Mikael Fogelholm (Health Research Unit), tel. (09) 7748 8328

2 Academy Research Fellow posts

The purpose of Academy Research Fellow posts is to give researchers an opportunity to gain qualifications **for the most demanding research posts or other expert positions after the postdoctoral researcher stage**. Successful applicants will have published significant contributions and engaged in other scientific work since gaining their doctorate. The post is intended for independent scientific work in accordance with a set research plan. In addition, duties of Academy Research Fellows include the supervision of thesis and dissertation writers in their field and teaching related to their research.

Academy Research Fellow posts provide researchers with extensive and multifaceted opportunities for independent research work and for the development of research in their field. In accordance with its strategic goals, the Academy encourages researchers to international mobility that will support their research, for example, so that they work part of their term

abroad. Applicants for Academy Research Fellowships may also be foreign researchers who already work in Finland or who will come to work within the Finnish scientific community. The Academy encourages researchers to draft ambitious research plans that cross discipline boundaries and are aimed at new scientific breakthroughs. The Academy encourages both men and women to apply. Applicants are recommended to acquaint themselves with the Academy's evaluation criteria on the Academy's website at www.aka.fi/eng > For researchers > [Application processing](#).

The **salary** of Academy Research Fellows is paid in accordance with level VT1 of the Academy of Finland salary system. The salary is approximately 4,400 euros a month. Appointed Academy Research Fellows can submit a separate application for a research grant for **research costs**. Funding can be granted for research costs, international cooperation and mobility, and for setting up a research team.

At least 58 Academy Research Fellow posts will become vacant; 55 of these can be filled in as of 1 August 2010, two as of 1 December 2010, one as of 1 January 2011. If other Academy Research Fellowships become vacant or are established during the filling of the posts, they can be filled among applicants for a post in this application round. Appointments are made on the basis of the applications for a maximum of five years. Appointment for a second term is only possible on the basis of exceptionally successful activity and a competitive research plan.

The Finnish Parliament is processing the Government bill pertaining to the new Act on the Academy of Finland. In the event that the bill is passed in a form that entails discontinuation of the Academy's research posts as of 1 January 2010, the successful applicants for Academy research posts in the October call may be granted funding for their own salary for up to five years. In this case, the salary level will be determined according to principles to be announced separately.

The Academy of Finland and the **European University Institute** (EUI) in Florence have agreed that the Academy can allocate one Academy Research Fellowship for research work at the EUI. Applicants are requested to contact Science Adviser Satu Huuha-Cissokho when drafting their application.

Appendices

- abstract of no more than one page
- research plan of no more than 12 pages
- curriculum vitae for the applicant of no more than four pages. The applicant is requested to give the starting and closing dates of his or her present and the most important previous employment relationships, and in case of national employment relationships, their Finnish or Swedish-language titles.
- list of publications of the applicant, the length of which is not limited. The applicant is requested to indicate the ten most important publications in terms of the research plan.
- statement by an ethics committee or the Committee on Animal Experimentation, if relevant. Ethical aspects shall always be described in the research plan.
- invitation from a foreign university or research institute if the researcher intends to work abroad
- progress report on Academy-funded research projects for which no final report has been submitted
- statement by the executive director of the Strategic Centre for Science, Technology and Innovation, if relevant, confirming that the applicant's project is affiliated with the Centre and justifying the significance of the project for the Centre's operations.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > [Appendices](#).

Application procedure

The deadline for submitting applications is 30 October 2009 at 16:15. The deadline is non-negotiable. In accordance with Section 7 of the Finnish State Civil Servants' Decree, applications arriving late will not be considered.

Applicants for Academy Research Fellowships shall select to which Research Council/Councils they apply for an Academy Research Fellow post. The application cannot be transferred to another Research Council after the application deadline. In the event that the posts are discontinued the application will be processed by one Research Council only.

If the call for applications for research posts is changed into a call for applications for research grants, the applicant shall be prepared to supplement his or her application with regard to the salary and indirect employee costs. The Academy will provide separate guidelines when relevant.

Under item 5 "Implementation" of the research plan to be appended to the application, the applicant shall present a tentative estimate of the direct research costs arising during the term as an Academy Research Fellow. In the research plan, the applicant shall give and justify tentatively other research grants needed in addition to the Academy Research Fellow's own salary. The application proper for research costs shall be made after the appointment, in accordance with the full cost model, in a way to be announced separately.

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting *New application* > **Academy Research Fellow posts**.

Further information

- Regarding the reform of the Act on the Academy of Finland, see www.aka.fi/eng > For researchers > Latest news
- Science Adviser Tiina Petänen (Biosciences and Environment Research Unit), tel. (09) 7748 8263
- Science Adviser Päivi Messo-Lindén (Culture and Society Research Unit), tel. (09) 7748 8224
- Science Adviser Jan Bäckman (Natural Sciences and Engineering Research Unit), tel. (09) 7748 8394
- Senior Science Adviser Saara Leppinen (Health Research Unit), tel. (09) 7748 8435
- Science Adviser Satu Huuha-Cissokho (Academy Research Fellowship at the EUI), tel. (09) 7748 8488

3 Senior Scientists

Funding for Senior Scientists is intended for researchers with the **qualifications of a professor** for purposes of full-time research according to a set plan and for the supervision of research in Finland or abroad. Funding is awarded for a maximum of one academic year but for a minimum of six months, for the researcher's **own salary**. The researcher must not hold any

other full-time employment during the funding period. The salary level is determined in accordance with the salary paid to a **Senior Scientist** at the site of research in question.

Research Councils may also award a research grant to a Senior Scientist for purposes of covering **research costs** during the research period in question based on what the applicant has presented in his or her application for a Senior Scientist research grant.

Funding to Senior Scientists cannot be awarded to members of the Academy Board or Academy Research Councils. Researchers who have recently been appointed to a professorship are also not eligible to apply for Senior Scientist's research grants. Senior Scientist terms granted to one and the same person must be separated by a time interval of at least five years. A Senior Scientist term will be awarded straight after an Academy research post only on compelling reasons.

Appendices

- abstract of no more than one page
- research plan of no more than 12 pages
- curriculum vitae for the applicant of no more than four pages. The applicant is requested to give the starting and closing dates of his or her present and the most important previous employment relationships as well as responsible administrative and expert tasks with starting and closing dates.
- list of publications of the applicant, the length of which is not limited. The applicant is requested to indicate the ten most important publications in terms of the research plan.
- statement by an ethics committee or the Committee on Animal Experimentation, if relevant. Ethical aspects shall always be described in the research plan.
- invitation from a foreign university or research institute if the researcher intends to work abroad
- progress report on Academy-funded research projects for which no final report has been submitted
- statement by the executive director of the Strategic Centre for Science, Technology and Innovation, if relevant, confirming that the applicant's project is affiliated with the Centre and justifying the significance of the project for the Centre's operations.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > [Appendices](#).

Application procedure

The applicant and the site of research shall agree on the salary research grant in accordance with the salary system applied at the site of research in question. In addition to salary, the **same application** is also used to apply for funding for **personal research costs**. Under item 5 "Implementation" of the research plan to be appended to the application, the applicant shall indicate the monthly salary for a Senior Scientist (excluding indirect employee costs) and justify the total project costs (including an estimate of personal research costs).

In this call, the full cost model applies to the calculation of the costs of a research project. See guidelines on how to enter the costs on the application form at the Academy's website at www.aka.fi/eng > For researchers > How to apply > [Full cost model](#). Applications shall be written so as to ensure that the Academy's contribution to funding comes to no more than 80 per cent of the Senior Scientist's salary and research costs.

The applicant is the researcher. The deadline for submitting applications is 30 October 2009 at 16:15. The deadline is non-negotiable

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) by selecting *New application* > **Senior Scientists**.

Further information

- Science Adviser Timo Sareneva (Biosciences and Environment Research Unit), tel. (09) 7748 8243
- Science Adviser Risto Vilkkö (Culture and Society Research Unit), tel. (09) 7748 8232
- Science Adviser Maaria Lehtinen Unit, tel. (09) 7748 8484 and Senior Science Adviser Ritva Taurio, tel. (0) 7748 8384 (Natural Sciences and Engineering Research)
- Science Adviser Tellervo Rajas (Health Research Unit), tel. (09) 7748 8245

4 Finland Distinguished Professor Programme

Call for letters of intent for Finland Distinguished Professor Programme

The goal of the Finland Distinguished Professor (FiDiPro) funding programme is to strengthen scientific knowledge and know-how in Finland, add a more international element to the Finnish research system, generate added value into the national innovation system and support research-driven profiling of universities and research institutes. Within the framework of the programme, universities and research institutes can hire foreign professor-level researchers or Finnish professor-level researchers who have worked abroad for extended periods to conduct and promote research in Finland for a fixed period. For more information on the FiDiPro programme's background and goals, see www.fidipro.fi.

The programme is aimed at creating long-term international cooperation. Funding is primarily granted for purposes of hiring top researchers who will be based in scientifically significant and strategic key areas defined by universities and research institutes and who are internationally highly merited researchers and have wide experience in researcher training. While working in Finland, FiDiPro professors are first and foremost expected to carry out and actively advance internationally competitive research, and contribute to strengthening Finnish research environments. Persons who are proposed as FiDiPro candidates shall in principle be prepared to work in Finland.

Decisions on the resources, tasks and responsibilities of FiDiPro research projects shall be made jointly by the Academy, the host university or research institute and any other funding bodies involved.

The visiting FiDiPro researcher shall be based at a Finnish university or research institute to which he or she also has an employment relationship. The researcher may work abroad for no more than half of the funding period. In addition to the visiting FiDiPro researcher's salary expenses and travel and other costs, Academy funding may be used towards the costs of setting up a research team. Applications shall be filed by the employing university or research institute, which will also contribute to the costs of the FiDiPro professor's visit and research costs. Academy funding is awarded for 2–5 years. The funding period can start on 1 September 2010 at the earliest.

A condition for the payment of funding is that the university or research institute receiving the funding and the person to be invited have in advance agreed in writing that the ownership right of patentable inventions emerging during the employment relationship is transferred to the Finnish university or research institute that serves as employer.

The application procedure takes place in two stages. In the letter of intent stage, the university or research institute is required to submit a proposal on how the research project ties in with the FiDiPro programme and its goals (incl. the university's or research institute's strategies and competence areas). The university or research institute may submit a letter of intent for several researcher candidates to be invited. In this case, an order of priority of the candidates with justifications is required.

The plan shall be detailed enough so that its significance can be assessed in terms of the research system, promotion of research and the competence of the proposed candidate. Universities and research institutes applying for funding are expected to contribute financially towards the top researcher's salary and research costs as well as to provide other practical assistance. The site of research also provides the basic facilities for research.

The letter of intent consists of a letter of intent form available in the Academy's online services and the appendices in accordance with the guidelines.

Appendices to the letter of intent:

- 1 Plan of intent of no more than four pages that includes the following information
 - rationale for how the research project ties in with the FiDiPro programme and its objectives (including the strategy and competence areas of the university or research institute)
 - background and goals of the research
 - description of the research team
 - most important research methods
 - expected outcomes as well as scientific and societal impacts
 - national and international collaboration, and
 - timetable for the research
- 2 Curriculum vitae for the researcher to be invited (max. 4 pages)
- 3 List of publications of the researcher to be invited (max. 25 publications, the ten most important highlighted)
- 4 Scanned appendix: The order of priority verified by the university or research institute with justifications (max. 2 pages).

Application procedure

The applicant for FiDiPro funding is a university or research institute. The application is submitted in the online services by the Finnish contact person indicated in the application, who requests a signature for the application by the rector or the research institute's director. The signature is submitted in the Academy's online services with the function tailor-made for this purpose.

The application is drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting *New application* > **Finnish Distinguished Professor programme**.

The application procedure takes place in two stages. The deadline for submitting letters of intent is 30 October 2009 at 16:15. The deadline is non-negotiable.

On the basis of the letters of intent, the Academy selects the projects that will proceed to the second stage. Projects going through to the second stage shall by a date to be announced later submit a full application, complete with a detailed research and action plan as well as a funding plan.

Further information

- Senior Science Adviser Hannele Kurki, tel. (09) 7748 8398
- Senior Science Adviser Raija Matikainen, tel. (09) 7748 8348
- www.fidipro.fi

5 Doctoral studies of employed persons

The aim of this funding opportunity is to support the doctoral studies of persons employed in industry and other business, research institutes and public administration.

Funding is granted for purposes of jointly funded researcher training where the other party is a **business company, research institute or an organisation within public administration**. The individual conducting the research is responsible for ensuring that the work progresses according to a set research plan and is expected to have a postgraduate study plan approved by a university. All work must come under the university's systematic supervision.

The Academy of Finland will pay the applicant's employer 2,000 euros a month towards salary expenses. For justified reasons, funding may also be granted to the applicant, in which case the university that is responsible for the applicant's doctoral studies will serve as the accounting office.

Funding is provided for purposes of completing a doctoral dissertation and for a period of no more than 18 months. People working in business and industry may be eligible to receive funding for an earlier stage of their doctoral studies that significantly advances their research. One and the same person can be granted funding only once.

Applicants are required to have a valid contract of employment with their primary employer throughout the funding period and to have an agreement with their employer that they can spend at least 50 per cent of their working hours towards their doctoral dissertation. If the employment contract is terminated, Academy funding will be discontinued from the same date.

Appendices

- abstract of no more than one page
- research plan of no more than 12 pages
- study programme (approved by the university for doctoral studies)
- curriculum vitae for the applicant of no more than four pages
- list of publications of the applicant, the length of which is not limited. The applicant is requested to indicate the ten most important publications in terms of the research plan.
- employer's statement on supporting doctoral studies of the employee (incl. statement on how the employee's tasks will be organised, how much time can be spent on the studies and working on the dissertation and what basic facilities the employer will provide)
- statement by the supervisor of the doctoral dissertation (incl. statement on the progress of studies and the dissertation as well as on how realistic the study programme is)

- statement by an ethics committee or the Committee on Animal Experimentation, if relevant. Ethical aspects shall always be described in the research plan.
- statement by the executive director of the Strategic Centre for Science, Technology and Innovation, if relevant, confirming that the applicant's project is affiliated with the Centre and justifying the significance of the project for the Centre's operations.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > Appendices.

Application procedure

The applicant is the researcher. The deadline for submitting applications is 30 October 2009 at 16:15. The deadline is non-negotiable. The full cost model is not applied to this call.

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting *New application* > **Doctoral studies of employed persons**.

Further information

- Senior Science Adviser Jussi Lindström (Biosciences and Environment Research Unit), tel. (09) 7748 8234
- Senior Science Adviser Maija-Liisa Toikka, tel. (09) 7748 8240 and
- Science Adviser Helena Vänskä, tel. (09) 7748 8227 (Culture and Society Research Unit)
- Science Adviser Kati Sulonen, (Natural Sciences and Engineering Research Unit), tel. (09) 7748 8266
- Science Adviser Tellervo Raijas (Health Research Unit), tel. (09) 7748 8245

6 Researcher mobility in working life

This funding opportunity is designed to promote and support the mobility of researchers across the borders between academia, business and industry, and public administration. The goal is to create a more viable dialogue between the newest research knowledge and the challenges of working life, thus also generating new research. A further goal is to improve the opportunities of researchers with a doctorate to move between different career paths.

The primary goal of this funding is to allow PhD-level researchers who are employed in business and industry to transfer to work full-time, for a period of no more than 12 months, at a Finnish university or research institute, and correspondingly, to allow a researcher employed by a university or research institute to transfer to work in business and industry. Funding is also available for PhD-level researchers working in public administration, for example, who wish to work at a university or research institute, and for PhD-level researchers working in a business company who wish to work in public administration. Funding is intended exclusively for research work in accordance with a set research plan.

The amount of the Academy research grant awarded towards salary expenses is determined by the applicant's current salary in his or her primary employment. However, the maximum amount of Academy funding to the sending organisation is 103,000 euros a year, including indirect employee costs. The decision to grant funding covers salary costs only.

It is required that the funding recipient has contract of employment with his or her primary employer throughout the funding period, and that the funding recipient and the receiving organisation have agreed on the researcher's tasks during the funding period. Furthermore, it is required that both the sending and the receiving organisation and the researcher have in advance signed a written agreement on the ownership and right of use of any intellectual property rights that might arise during the funding period. If the employment contract with the researcher's primary employer is terminated, Academy funding will be discontinued from the same date, unless the researcher transfers to the employment of the receiving organisation for the rest of the funding period.

One and the same person can be granted funding no more than twice and for no more than a period of two years.

Applications shall indicate, in addition to the customary application information, also the applicant's employer (sending organisation) and the site of research (receiving organisation). Both the sending and receiving organisations shall in their statements commit themselves to using the funds for the purpose they are granted for and to securing the basic facilities for research.

Appendices

- abstract of no more than one page
- research plan of no more than 12 pages
- curriculum vitae for the applicant of no more than four pages
- list of publications of the applicant, the length of which is not limited. The applicant is requested to indicate the ten most important publications in terms of the research plan.
- pay certificate issued by the employer including the salary and indirect employee costs
- statement by the sending organisation with signature, as a scanned appendix. For more information, see separate guidelines on the web pages indicated below.
- statement by the receiving organisation with signature, as a scanned appendix. For more information, see separate guidelines on the web pages indicated below.
- statement by an ethics committee or the Committee on Animal Experimentation, if relevant. Ethical aspects shall always be described in the research plan.
- progress report on possible Academy-funded research projects if no final report for them has been submitted
- statement by the executive director of the Strategic Centre for Science, Technology and Innovation, if relevant, confirming that the applicant's project is affiliated with the Centre and justifying the significance of the project for the Centre's operations.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > Appendices.

Application procedure

The applicant is the researcher. Applicants shall have completed their PhD before the application submission deadline. The full cost model is not applied to this call.

The deadline for submitting applications is 30 October 2009 at 16:15. The deadline is non-negotiable.

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting *New application* > **Researcher mobility in working life**.

Further information

- Senior Science Adviser Jussi Lindström (Biosciences and Environment Research Unit), tel. (09) 7748 8234
- Senior Science Adviser Raija Matikainen (Culture and Society Research Unit),
tel. (09) 7748 8348
- Science Adviser Kati Sulonen (Natural Sciences and Engineering Research Unit),
tel. (09) 7748 8266
- Science Adviser Tellervo Rajjas (Health Research Unit), tel. (09) 7748 8245

7 Researcher training and research abroad

The Academy provides funding for the international mobility of researchers, particularly at the postdoctoral stage. The aim is to raise the standard of research. For this purpose, the Academy grants funding for 1) research abroad, and 2) for researcher training with the aim of gaining a doctorate at a foreign university, usually for a minimum of a semester and a maximum of one academic year.

Funding is awarded in the form of a monthly grant for research. The approximate amount of the grant is indicated in the Appendix Tables of this call for applications and the grant sums also take account of the grant recipient's obligation to take out pension, accident and life insurance. The grant paid may include funds to cover the researcher's tuition and term fees, other research costs and travel costs. If the researcher will be spending at least six months abroad, the travel costs of accompanying family members may also be remunerated. Settling-in costs will not be covered.

Among researchers with a PhD who are moving to conduct research in other EU Member States, precedence is given to those who have received partial funding from other sources, for example the EU.

IIASA (International Institute for Applied Systems Analysis) provides funding for postdoctoral-stage researcher visits of a maximum of twelve months to IIASA in Austria. IIASA's research areas include Environment and natural resources, Population and society, and Energy and technology. More information on IIASA's application procedure is given by the IIASA contact person at the Academy, Science Adviser Tiina Forsman.

Appendices

- abstract of no more than one page
- research plan of no more than 12 pages
- curriculum vitae for the applicant of no more than four pages
- list of publications of the applicant, the length of which is not limited. The applicant is requested to indicate the ten most important publications in terms of the research plan.
- as obligatory appendix: invitation from a foreign university or research institute
- statement by an ethics committee or the Committee on Animal Experimentation, if relevant. Ethical aspects shall always be described in the research plan.
- progress report on Academy-funded research projects for which the applicant is responsible and for which no final report has been submitted

- statement by the executive director of the Strategic Centre for Science, Technology and Innovation, if relevant, confirming that the applicant's project is affiliated with the Centre and justifying the significance of the project for the Centre's operations.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > [Appendices](#).

Application procedure

The applicant is the researcher. The deadline for submitting applications is 30 October 2009 at 16:15. The deadline is non-negotiable. The full cost model is not applied to this call.

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting *New application* > **Researcher training and research abroad**.

Further information

- Senior Science Adviser Jussi Lindström (Biosciences and Environment Research Unit), tel. (09) 7748 8234
- Science Adviser Satu Huuha-Cissokho (Culture and Society Research Unit), tel. (09) 7748 8488
- Science Adviser Eija Kanto (Natural Sciences and Engineering Research Unit), tel. (09) 7748 8298
- Science Adviser Tellervo Raijas, tel. (09) 7748 8245 and Science Adviser Maiju Gyran, tel. (09) 7748 8291 (Health Research Unit)
- more information on the insurance for recipients of grants and scholarships at the Mela's website at www.mela.fi > Recipients of grants and scholarships.

IIASA applications: Science Adviser Tiina Forsman, tel. 040 7767 419, see also www.aka.fi/eng > Academy of Finland > International > European Research Area > [IIASA](#).

8 Preparation of international joint projects (continuous application time)

The Academy of Finland provides support for the preparation of demanding projects, carried out as international cooperation, for a specific call for proposals. Funding may be awarded for the preparation of applications for international calls, for example in the EU Seventh Framework Programme (FP7), for the preparation of Knowledge and Innovation Communities (KICs) of the European Institute of Innovation and Technology (EIT) or for joint calls to be launched by the Academy and funding agencies in other countries.

Funding can be applied for to cover costs arising from the preparation of joint projects. The maximum amount of Academy funding awarded is 30,000 euros.

The project plan to be submitted in connection with the application for preparation of a joint project shall indicate the following:

- international call for which the application is being prepared. In the case of an FP7 call, the name of the specific programme/priority and the code of the call are to be given.

- general description of the research project being prepared, including the size of the project
- principal investigator/coordinator of the project and other participants as well as the role of the applicant in the project for which preparations are being made
- description of preparations for a joint project application: timetable, meetings and travels
- budget allocation scheme with grounds for the preparatory money being applied for and budget estimate
- if funding is also applied for to cover salary expenses, the name and curriculum vitae (as appendix) of the person to be hired and description of the tasks of the person
- funding for the same purpose that the applicant has applied for from other sources.

A copy of the international joint project application shall be submitted to the Academy of Finland after it has been submitted to the funding agency concerned.

Appendices

- project plan of no more than five pages
- curriculum vitae for the applicant of no more than four pages
- curriculum vitae for the person to be hired, if relevant.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > [Appendices](#).

Application procedure

The applicant is the researcher. Applications shall be submitted via the Academy's online services. **The application deadline differs from the Academy's normal deadline; applications can be submitted at any time.** However, applications shall be filed with the Academy at least two months before the beginning of the planned funding period. Due to the continuous application time, applicants preparing joint projects are requested to contact the science adviser providing more information before submitting their application.

In this call, the full cost model is applied to the calculation of the costs of a research project. See the guidelines on how to enter the costs in the application form on the Academy's website at www.aka.fi/eng > For researchers > How to apply > Full cost model. Applications shall be written so as to ensure that the Academy's contribution to funding comes to no more than 80 per cent of the full costs of a project.

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting *New application* > **Preparation of international joint projects**.

Further information

- Senior Science Adviser Jussi Lindström (Biosciences and Environment Research Unit), tel. (09) 7748 8234
- Science Adviser Riitta Launonen (Culture and Society Research Unit), tel. (09) 7748 8229
- Science Adviser Kati Sulonen (Natural Sciences and Engineering Research Unit), tel. (09) 7748 8266
- Science Adviser Maiju Gyran (Health Research Unit), tel. (09) 7748 8291

9 Academies and science policy associations

The Academy of Finland may grant subsidies to cover costs arising from high-level scientific publishing by **general learned societies and science policy associations** based in Finland.

Subsidies are granted on condition that the publication has an efficient distribution system and sound finances. The need for subsidies will be weighed against such factors the assets and incomes of the organisation concerned, the quality and scope of its operations, other subsidies it has received for scientific publishing and its prospects of obtaining such subsidies.

Appendices

- publishing plan for the next calendar year
- operating review and final accounts of the association from the previous year, if these have not been submitted to the Academy previously
- action plan and budget of the association for the current year

Only the requested appendices are appended to the application.

Application procedure

The applicant is a person holding the right to sign for the association. The deadline for submitting applications is 30 October 2009 at 16:15. The deadline is non-negotiable. The full cost model is not applied to this call.

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting *New application* > **Academies and science policy associations**.

In accordance with a decision-in-principle by the Board of the Academy of Finland, the decision-making regarding state subsidies for **scientific societies** has been transferred to the Federation of Finnish Learned Societies, TSV (www.tsv.fi).

Further information

- Senior Science Adviser Maija-Liisa Toikka, tel. (09) 7748 8240

10 The Academy's international joint calls

10.1 Joint call in the field of education research (Academy of Finland and Chilean CONICYT)

The Academy of Finland and the Chilean National Commission for Scientific and Technological Research (CONICYT) are launching a joint call to support Finnish-Chilean research cooperation in education research. Another aim is to support long-term systematic research cooperation as well as the creation and strengthening of research networks between Finland and Chile. The joint projects are for a maximum of three years.

The themes of the call are:

1. Education policies and the quality of education
2. Priorities in teacher training and school development (including e.g. pedagogical knowledge and teaching practices, school management skills)

3. Learning and skills development (especially mathematics and science skills)
4. Information and communication technology (ICT) for education
5. Sociology of education

The Chilean and Finnish researchers shall draft a joint project application. The application shall include a **joint research plan** by the Chilean and Finnish research teams, as well as the appendices listed below.

Both partners submit an identical research plan to their own organisation; Chilean researchers (Principal investigators) apply for funding in accordance with CONICYT's rules and Finnish researchers (Principal investigators) in accordance with Academy of Finland's rules. Funding is intended for researchers' salaries, for supporting researcher mobility, acquisition of research materials and research equipment, other costs (e.g. organising research workshops and seminars, preparing applications for other international calls), and for overheads. In the drafting of the budget, applicants must take into account that if the research cooperation includes visits, the sending side pays the international flights and the receiving part the accommodation and daily allowance and travel costs in the host country.

The applications are reviewed using joint international peer review. The evaluation criteria are:

- scientific quality and innovativeness of the research plan
- added value to be generated from the Finnish-Chilean research collaboration
- feasibility of the research plan
- scientific merits and results of the Finnish and Chilean researchers/research teams
- support for young researchers' careers.

The parties are prepared to jointly fund up to four projects for three years; CONICYT with a maximum of 400,000 euros and the Academy of Finland with a maximum of 1.5 million euros, subject to the availability of funds in the budget of the parties.

Appendices

- abstract, no more than one page
- research plan, no more than 15 pages, including
 - a clear description of the planned research and research collaboration (distribution of work and methods of implementation) and of the added value to be generated
 - joint budget of the joint research project, including separate budgets for both partners
 - justification for the funding
 - description of any researcher training within the project
- curriculum vitae for the Finnish applicant, no more than four pages, and curriculum vitae for the Chilean partner, no more than four pages, both combined as one document
- list of publications of the Finnish applicant and list of publications of the Chilean partner (the number of publications is not limited). Applicants are requested to clearly indicate the ten most important publications each in terms of the research plan. Both lists of publications are to be combined as one document.
- statement by an ethics committee or the Committee on Animal Experimentation, if relevant. Ethical aspects shall always be described in the research plan.
- statement by the executive director of the Strategic Centre for Science, Technology and Innovation, if relevant, confirming that the applicant's project is affiliated with the Strategic Centre and justifying the significance of the project for the Centre's operations

-progress report on Academy-funded research projects for which no final report has been submitted.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > [Appendices](#).

Application procedure

In this call, the full cost model is applied to the calculation of the costs of the Finnish research project. The costs of the Chilean research project are given only in the research plan.

Applications shall be written so as to ensure that the Academy's contribution to funding comes to no more than 80 per cent of the full costs of the Finnish project. See the guidelines on how to enter the costs in the application form on the Academy's website at www.aka.fi/eng > For researchers > How to apply > Full cost model.

The Finnish partner submits an online application with appendices to the Academy of Finland in accordance with the general application guidelines. The deadline for submitting applications is 30 October 2009 at 16:15. The deadline is non-negotiable.

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting New application > **Joint call in education research (Academy of Finland and Chilean CONICYT)**.

The Chilean partner submits its application to CONICYT in accordance with CONICYT's guidelines.

Further information

- Science Adviser, Riitta Launonen (Research Unit for Culture and Society), Academy of Finland, tel. (09) 7748 8229
- Director, International relations, María Teresa Ramírez Pandolfo, CONICYT, tel. (56-2-3654404, email mramirez@conicyt.cl www.conicyt.cl)

10.2 Joint project call in the field of research of materials for photonics, optoelectronics, solar cells and batteries (Academy of Finland, Tekes and Japan JST)

The Academy of Finland, Tekes and the Japan Science and Technology Agency (JST) are launching a Finnish-Japanese joint project call. The aim is to support long-term systematic research collaboration, researcher mobility and the creation and strengthening of research collaboration networks between Finland and Japan.

The aim is to annually fund a minimum of three Finnish-Japanese research projects in which the funding agencies can be either the Academy of Finland and the JST, Tekes and the JST or all three organisations together. Finnish researchers can apply for funding either from the Academy, Tekes or both.

The thematic area of the call is materials for photonics, optoelectronics, solar cells and batteries. A joint call in the thematic area of functional materials is arranged in three successive years, and the theme is defined in a different way each year. This is the second call and a

description of its themes is given on the Academy's website under the October call for applications at www.aka.fi/eng > For researchers > Apply now > [Calls for applications](#).

Finnish and Japanese researchers shall draft a joint project application. The partners shall apply for funding for their own projects from their national funding agencies. **The Finnish partners applying for funding from the Academy of Finland** shall submit their application with appendices to the Academy of Finland online and in accordance with the Academy's general application guidelines. The application shall include a joint research plan jointly drafted by the Finnish research team applying for funding from the Academy and the Japanese research team, as well as the appendices listed below. The research plan shall include a clear description of the planned research collaboration (distribution of work and methods of implementation) and the added value expected from the collaboration. The research plan shall include both a joint budget and a separate budget for both partners.

The Japanese research team applies for funding from the JST in accordance with the JST's guidelines. The Academy advises applicants to make sure that their cooperation partner is eligible to apply for funding from the JST. The submission deadline in both countries is 30 October 2009, but the Japanese researcher shall check the internal deadline for submitting applications at his or her own university or research institute.

Applicants applying for funding from Tekes shall meet the qualification requirements set by Tekes and follow its guidelines. Funding for the three-year joint projects to be funded within the joint call is intended for hiring scientific staff and other personnel, for supporting researcher mobility, for acquisition of material and research equipment, for other costs (e.g. arranging scientific meetings).

The applications are reviewed in accordance with the Academy's, Tekes' and the JST's own procedures; for the Academy's part this means international peer review. The evaluation criteria are:

- significance of the project for the thematic area of the call
- scientific quality and innovativeness of the research plan
- added value generated by Finnish-Japanese research collaboration
- feasibility of the research plan
- scientific merits and results of the Finnish and Japanese researchers/research teams
- applicability of the research results.

The Academy of Finland, the JST and Tekes have agreed to annually fund a minimum of three three-year joint projects in total. The JST shall always be one of the funding partners. The Academy can grant the Finnish research team up to 120,000 euros in funding per joint project per year, that is, for a three-year project the total comes to 360,000 euros. The funding period will start in May 2010.

Appendices

- abstract of no more than one page
- research plan of no more than 15 pages
- curriculum vitae for the Finnish applicant of no more than four pages and curriculum vitae of the Japanese partner of no more than four pages, combined as one document
- list of publications of the Finnish and the Japanese applicant, the length of which is not limited. The applicant is requested to indicate the ten most important publications in terms of the research plan in both lists of publications.

- progress report on Academy-funded research projects for which no final report has been submitted
- statement by an ethics committee or the Committee on Animal Experimentation, if relevant. Ethical aspects shall always be described in the research plan.
- statement by the executive director of the Strategic Centre for Science, Technology and Innovation, if relevant, confirming that the applicant's project is affiliated with the Centre and justifying the significance of the project for the Centre's operations.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > [Appendices](#).

Application procedure

In this call, the full cost model is applied to the calculation of the costs of the Finnish research project. The costs of the Japanese research project are given only in the research plan. Applications shall be written so as to ensure that the Academy's contribution to funding comes to no more than 80 per cent of the full costs of the Finnish project. See the guidelines on how to enter the costs in the application form on the Academy's website at www.aka.fi/eng > For researchers > How to apply > [Full cost model](#).

The applicant is the researcher. The application deadline is 30 October 2009 at 16:15. The deadline is non-negotiable.

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting New application > **Materials research for photonics, optoelectronics, solar cells and batteries (AF, Tekes, JST)**.

Further information

- Science Adviser Samuli Hemming (Natural Science and Engineering Research Unit), tel. (09) 7748 8480
- Science Adviser Aki Salo (Health Research Unit), tel. (09) 7748 8244
- Technology Director Reijo Munther, tel. 010 605 5827 and Senior Technology Adviser Solveig Roschier, tel. 010 605 5674, firstname.lastname@tekes.fi
- www.aka.fi/eng > For researchers > Apply now
- www.jst.go.jp/EN/
- www.tekes.fi/ajankohtaista/hakuajat and www.tekes.fi/materiaalit (only in Finnish)

10.3 International joint project calls related to the Research Programme on Photonics and Modern Imaging Techniques

More information on the research programme on the programme's website at www.aka.fi/photonics.

10.3.1 Joint call in the field of optoelectronics (Academy of Finland and Brazilian CNPq)

The Academy of Finland and the National Council for Scientific and Technological Development (CNPq) of the Federative Republic of Brazil are launching a joint call to support Finnish-Brazilian research collaboration in photonics and modern imaging techniques. Another

aim is to support long-term systematic research cooperation as well as the creation and strengthening of research cooperation networks between Finland and Brazil.

The Academy of Finland and the CNPq are prepared to fund a maximum of four projects for three years. The joint projects are for up to three years and they will be coordinated within the Academy's Photonics and Modern Imaging Techniques research programme.

Thematic areas

The themes of the joint call are:

1. Organic Photovoltaics
2. Optical sensors
3. Nanostructured (optical) materials

Applications

The Finnish and Brazilian researchers shall draft a joint project application. The application shall include a joint research plan drafted by the Finnish and Brazilian research teams as well as the appendices listed below.

Both partners shall submit an identical research plan to their own organisation; to the Academy of Finland in English and to the CNPq in Portuguese. The Finnish partners apply for funding for their own research from the Academy of Finland. The Brazilian partners apply for funding for their own research from CNPq in accordance with CNPq's practices.

Funding is intended for researchers' salaries, for supporting researcher mobility, acquisition of materials and research equipment, other costs (e.g. for arranging scientific meetings), and for overheads. In the drafting of the budget, applicants must take into account that in case the research cooperation includes visits, the sending side pays the international flights and the receiving part the accommodation and daily allowance and travel costs in the host country.

The applications are reviewed independently by both funding agencies, in Finland using joint international peer review. The jointly agreed evaluation criteria are presented on the programme's website at www.aka.fi/photonics.

The final decision will take into consideration independent evaluation of each proposal and the specific interests of each funding agency.

Application documents/Academy of Finland

- online application form
- abstract, no more than one page
- research plan, no more than 15 pages, including
 - o a clear description of the planned research and research collaboration (distribution of work and methods of implementation) and of the added value to be generated
 - o joint budget of the joint research project including separate budgets for both partners
 - o justification for the funding
- curriculum vitae for the Finnish applicant, no more than four pages, and curriculum vitae for the Brazilian partner, no more than four pages, combined as one document
- list of publications of the Finnish applicant and list of publications of the Brazilian partner, in all no more than 25 key publications per researcher, combined as one document
- statement by an ethics committee or the Committee on Animal Experimentation, if relevant. Ethical aspects shall always be described in the research plan.

- statement by the executive director of the Strategic Centre for Science, Technology and Innovation, if relevant, confirming that the applicant's project is affiliated with the Centre and justifying the significance of the project for the Centre's operations
- progress report on Academy-funded research projects for which no final report has been submitted.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > [Appendices](#).

Application procedure

In this call, the full cost model is applied to the calculation of the costs of the Finnish research project. The costs of the Brazilian research project are given only in the research plan.

Applications shall be written so as to ensure that the Academy's contribution to funding comes to no more than 80 per cent of the full costs of the Finnish project. See the guidelines on how to enter the costs in the application form on the Academy's website at www.aka.fi/eng > For researchers > How to apply > [Full cost model](#).

The Finnish partner submits an online application with appendices to the Academy of Finland in accordance with the general application guidelines. Applications shall be submitted online no later than 30 October 2009 at 16:15. There is a possibility that the application time of the joint call will be extended. Check the final deadline on the Academy website at www.aka.fi/eng > For researchers > [Apply now](#).

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting New application > **Joint call in the field of optoelectronics (Academy of Finland and Brazilian CNPq)**.

The Brazilian partner submits its application to the CNPq in accordance with the CNPq's guidelines.

Further information

- www.aka.fi/photronics
- Programme Manager Anssi Mälkki (Programme Unit), Academy of Finland, tel. (09) 7748 8300
- Programme Manager Saila Karvinen (Programme Unit), Academy of Finland, tel. (09) 7748 8335

10.3.2 Joint call in the field of photonics (Academy of Finland and Russian RFBR)

The Academy of Finland and the Russian Foundation for Basic Research (RFBR) are launching a joint call for basic research projects in the field of photonics and modern imaging techniques. The aim of the call is to support long-term, systematic research collaboration and the creation and strengthening of research cooperation networks between Finland and Russia.

The Academy of Finland and the RFBR are prepared to fund up to five projects for three years. The joint projects will be coordinated in Finland within the Academy's Photonics and Modern Imaging Techniques Research Programme.

Thematic areas

The themes of the joint call are:

- Optical materials and interaction processes
- New imaging techniques
- Photonics in life sciences and medicine

Applications

Applications submitted by one side only will not be accepted. The Russian/Finnish team leaders shall therefore ensure that their collaboration partner submits a matching application that includes the joint research plan. Applications to be submitted to the Academy of Finland shall be drafted in accordance with the Academy's general application guidelines, and correspondingly, applications to be submitted to the RFBR shall be drafted in accordance with the RFBR's application guidelines; however, taking into account the following:

The research plan shall indicate the contributions/responsibilities of the research teams of both countries, the added value to be gained from the cooperation, and the budgets of both partners for the entire duration of the project. The joint research plan shall be submitted to both the Academy of Finland and the RFBR in connection with the application documents.

Finnish researchers submit their applications to the Academy of Finland and correspondingly, Russian researchers submit their applications to the RFBR. The Academy of Finland and the RFBR cover the costs of their own researchers according to their own rules, regulations and practices.

Evaluation procedure

The application, drafted in accordance with the guidelines and received by both partners by the set deadline will be subjected to scientific review. The RFBR and the Academy of Finland will conduct parallel review of the applications based on the agreed criteria. The evaluation criteria are the following:

- scientific quality and innovativeness of the research plan
- added value to be gained from the cooperation
- competence of the applicant/research team
- feasibility of the research plan
- significance of the research project for the promotion of a professional research career and for researcher training
- implementation of research collaboration of the researchers of both countries in all participating projects.

The RFBR and the Academy will arrange the evaluation according to their own rules, regulations and practices.

Intellectual property rights

The Academy of Finland and the RFBR encourage researchers and their institutions to enter into agreements to ensure the effective protection and correct distribution of intellectual property rights resulting from projects funded under this call.

Application documents/Academy of Finland

- on-line application form
- abstract, no more than one page

- research plan, no more than 15 pages, including
 - o a clear description of the planned research and research collaboration (distribution of work and methods of implementation) and of the added value to be generated
 - o joint budget of the joint research project including separate budgets for both partners
 - o justification for the funding
- curriculum vitae for the Finnish applicant, no more than four pages, and curriculum vitae for the Russian partner, no more than four pages, combined as one document
- list of publications of the Finnish applicant and list of publications of the Russian partner, in all no more than 25 key publications/researcher, combined as one document
- statement by an ethics committee or the Committee on Animal Experimentation, if relevant. Ethical aspects shall always be described in the research plan.
- statement by the executive director of the Strategic Centre for Science, Technology and Innovation, if relevant, confirming that the applicant's project is affiliated with the Centre and justifying the significance of the project for the Centre's operations
- progress report on Academy-funded research projects for which no final report has been submitted.

Only the requested appendices are appended to the application. The appendices shall be drafted in accordance with the Academy's guidelines, see www.aka.fi/eng > For researchers > How to apply > [Appendices](#).

Application procedure

In this call, the full cost model is applied to the calculation of the costs of the Finnish research project. The costs of the Russian research project are given only in the research plan.

Applications shall be written so as to ensure that the Academy's contribution to funding comes to no more than 80 per cent of the full costs of the Finnish project. See the guidelines on how to enter the costs in the application form on the Academy's website at www.aka.fi/eng > For researchers > How to apply > [Full cost model](#).

The Finnish partner shall submit the online application with appendices to the Academy of Finland in accordance with the general application guidelines. The deadline for submitting applications is 30 October 2009 at 16:15. The deadline is non-negotiable.

Applications are drafted at www.aka.fi/eng > For researchers > [Log in to online services](#) and by selecting New application > **Joint call in the field of photonics (Academy of Finland and Russian RFBR)**.

The Russian partner submits its application to the RFBR in accordance with the RFBR's guidelines.

Further information

- www.aka.fi/photonics
- Programme Manager Anssi Mälkki (Programme Unit), Academy of Finland, tel. (09) 7748 8300
- Programme Manager Mikko Ylikangas (Programme Unit), Academy of Finland, (09) 7748 8481

11 ERA-NET calls

The ERA-NET scheme is a network within the EU framework programme for research contributing to the promotion of cooperation between national research programmes and research funding agencies. ERA-NETs network national or regional programmes, support cooperation and coordination of national and regional research programmes, increase systematic exchange of information between programmes and map out obstacles to cooperation. The aim of ERA-NETs is to implement international joint calls.

More information on ERA-NETs in which the Academy takes part, and possible ERA-NET calls under preparation, is available at www.aka.fi/eng > Academy of Finland > International > [ERA-NETs](#).

11.1 ERA-NET PRIOMEDCHILD

ERA-NET PRIOMEDCHILD is a partnership network of eleven research funding agencies that will open its first international joint call in late 2009. The network is designed to promote research on research themes such as medicines for children, and specifically their composition, dosages, safety and impact.

PRIOMEDCHILD funding can be applied for by an international research project (consortium) that involves a minimum of three research teams from at least two participating countries.

The Research Council for Health of the Academy of Finland has decided to contribute to the funding of the programme. Funding is available for researchers' salaries and research costs. The projects are funded for up to three years and the funding period starts in November 2010 at the earliest.

A detailed call for pre-proposals and application guidelines are available on the PRIOMEDCHILD website at <http://www.priomedchild.eu>.

Application procedure

The application procedure is different from the Academy's normal procedure. Pre-proposals are not submitted to the Academy of Finland but via the PRIOMEDCHILD website (above). There will be a two-stage application procedure:

- 1) The first-stage call (pre-proposals) is opened on 1 November 2009. Pre-proposals shall be submitted by 7 January 2010 at the latest.
- 2) Joint projects going to the second stage will be requested by PRIOMEDCHILD to submit their full proposals by 10 May 2010.

The final decision on funding will be made at the Academy. The full cost model is applied to this decision.

Further information

- Contact person for PRIOMEDCHILD-ERA-NET: Science Adviser Maiju Gyran (Health Research Unit), tel. (09) 7748 8291

12 Advance information on the Academy's calls

All the Academy's calls for applications are published at www.aka.fi/eng > For researchers > [Apply now](#) and For researchers > How to apply > [Calls for applications](#).

**The Academy's next application round proper is in January 2010.
The advance information given here is tentative.**

In January 2010, applications will most likely be invited for the following funding opportunities:

- General research grants in all fields of research for 2011–2014
- Strategic research funding, probably in the following fields:
 - o rehabilitation research
 - o function mechanisms of biological macromolecules
 - o research on energy efficiency
 - o funding of materials science and engineering with the US National Science Foundation (NSF deadline for submitting applications: 11 November 2009, read more at <http://www.nsf.gov/pubs/2009/nsf09600/nsf09600.htm>)
- Postdoctoral Researcher's project for 2011–2013
- Development research for 2011–2014
- Promotion of clinical research careers
- Researcher mobility
- Preparation of international joint projects (continuous application time)
- FiDiPro call for projects selected to go to the second stage
- Any calls within Academy research programmes:
 - o The health and welfare of children and young people (SKIDIKIDS), second call
- New research programmes now in preparation, subject to decision by the Academy Board on 3 November 2009, see www.aka.fi/eng > Science in society > Research programmes > [In preparation](#).
 - Climate change management, mitigation and adaptation
 - The future of living
- Centre of Excellence programme
- the Academy's international calls for joint projects, probably:
 - o Academy of Finland and Japan JSPS, with the theme: the future of living
 - o Academy of Finland and German DFG/Chinese NSFC, with the theme: inversion research
 - o Academy of Finland and Indian Department of Science and Technology (DST)/Ministry of Science and Technology, with the theme: green chemistry

The January 2010 call for applications will be published on the Academy's website in December 2009. Applications can be submitted online as of 3 January 2010 at the earliest. The application deadline is likely to be set for Friday 29 January 2010 at 16:15.

During 2010, the Academy is likely to open a call for graduate schools.

The call for applications is based on a document on the criteria for research funding decisions, approved and adjusted annually by the Board of the Academy of Finland. The document is available on the Academy website at www.aka.fi/eng > For researchers > Funding decisions > [General decision criteria](#).

The October 2009 call for applications is mainly based on the document “Criteria for research funding decisions 2010”, on which the Board decided on 9 June 2009.

If the funding decision is made in 2009, the document “Criteria for research funding decisions 2009” is applied (Academy Board decision on 9 Dec 2008; the document available in Finnish only).

TABLE 1: Approximate sum of monthly grant in 2010 (in euros)RECOMMENDED MONTHLY GRANT PAYABLE FOR RESEARCHER TRAINING,
RESEARCH VISITS ABROAD AND RESEARCHER MOBILITY

COUNTRY OR REGION	Researchers not receiving any grant or salary	Researchers receiving a grant or partial salary	Researchers receiving a full salary
Bulgaria	1,500 €	900–1,500 €	500–800 €
Czech Republic	”	”	”
Estonia	”	”	”
Hungary	”	”	”
Latvia	”	”	”
Lithuania	”	”	”
Poland	”	”	”
Romania	”	“	”
Slovakia	”	”	”
Slovenia	”	”	”
Argentina	1,700 €	1,100–1,700 €	700–1,000 €
Australia	”	”	”
Belarus	”	“	“
Brazil	“	“	“
Canada	“	“	“
Chile	”	”	”
China	”	”	”
Egypt	”	”	”
Germany	”	”	”
India	”	”	”
Italy	”	”	”
Russia (excl. Moscow)	”	”	”
Taiwan	”	”	”
Ukraine	”	”	”
Belgium	2,300 €	1,600–2,000 €	900–1,400 €

France	”	”	”
Netherlands	”	”	”
Nordic countries	”	”	”
Switzerland	”	”	”
USA	”	”	”
Great Britain	2,800 €	1,900–2,700 €	1,300–1,700 €
Japan	”	”	”
Republic of Korea	”	”	”
Russia (Moscow)	”	”	”
Other countries	800–2,300 €	400–1,700 €	0–1,000 €

In determining the grant amount, the full grant may be increased by:

- 15 per cent if the researcher holds a doctorate and receives no other salary or fee
- 20 per cent if the researcher has minor dependants
- a maximum of 20 per cent if the local cost of living is exceptionally high and the researcher receives no other salary or fee.

Exceptional fluctuations in currency exchange rates may be taken into account in determining the grant amount.

The grant sums awarded take account of the grant recipient's obligation to take out pension, accident and life insurance. For more information see the insurance for recipients of grants and scholarships at Mela's website at www.mela.fi > Recipients of grants and scholarships.

TABLE 2: Grants in 2010 for foreign researchers working in Finland

RECOMMENDED GRANT SUMS FOR FOREIGN RESEARCHERS WORKING IN FINLAND

<i>Short-term visits:</i>	
Grants with compensation for accommodation 60–190 euros /day (including a personal grant of 35 euros and a maximum compensation for accommodation of 155 euros)	
<i>Visits lasting longer than one month, including compensation for accommodation:</i>	
Master's degree or corresponding	1,500–1,700 euros/month
PhD or corresponding	1,700–2,400 euros/month
Professor	2,400–4,000 euros/month

A particularly outstanding visiting professor may be awarded a larger grant than indicated here.

The grant sums awarded take account of the grant recipient's obligation to take out pension, accident and life insurance. For more information see the insurance for recipients of grants and scholarships at Mela's website at www.mela.fi > Recipients of grants and scholarships.