

## Specific funding: Past grant deadlines

2008

### Wellcome Trust: Research Career Development Fellowships in Basic Science

The Wellcome Trust invites applications for its research career development fellowships in basic biomedical science. This scheme enables postdoctoral scientists to become independent research scientists. The proposed research should fall within the trust's science remit. Candidates should have a relevant connection to the EEA, have a science or veterinary qualification and have between three to six years' research experience from the date of their doctoral degree (PhD viva). Candidates must have an eligible sponsor and host institution in the UK or RoI.

Fellowships are tenable for up to five years and provide a basic salary, research expenses and costs for research assistance. An overseas allowance and travel and subsistence costs for scientifically justified visits of up to 12 months may also be granted.

Further information on this scheme is available [here](#). The external deadline for preliminary applications is 25 September 2008; that for invited full applications is 12 December 2008. The internal deadline for preliminary applications is 11 September 2008.

### Wellcome Trust: Research career re-entry fellowships in biomedical science

The Wellcome Trust invites applications for research career re-entry fellowships in biomedical science. These are intended to give postdoctoral scientists the opportunity to return to research after a break of at least two years. The proposed research should fall within the trust's biomedical science remit. The awards are open to individuals with a relevant connection to the EEA for fellowships to be based in a UK or RoI institution. Applicants must have at least two years' postdoctoral research experience. Fellowships last two to four years, and may be held on a full or part-time basis. The awards provide research expenses and the fellow's salary. Funding may also include equipment and expenses for re- training.

Further information on this scheme is available [here](#). The external deadline for preliminary applications is 25 September 2008; that for invited full applications is 12 December 2008. The internal deadline for preliminary applications is 11 September 2008.

### BBSRC: Longer and larger responsive research grants – above £2m

The Biotechnology and Biological Sciences Research Council invites outline proposals for its responsive mode grants valued at a full economic cost of £2 million and above. Proposals should:

- fall in BBSRC's remit;
- aim to address a strategically important biological problem which merits large scale commitment and has added benefit from being funded as a single grant;
- not principally be a request for large equipment;
- if multidisciplinary, state which disciplines outside the biosciences are also involved (these multidisciplinary skills may be located within a single department).

The scheme is open to higher education institutions and research council institutes for which BBSRC has established a long term involvement as major funder as part of the national research base. Individual applicants must be resident in the UK and hold an appointment, which lasts for at least the duration of the research grant, at either an eligible HEI, RCI or independent research organisation at lecturer level or equivalent and above.

Further information is available [here](#). External deadline: outline applications 4pm, 10 December 2008; full proposal due to normal responsive mode closing dates within six months of the invitation to submit. The internal deadline is 26 November.

### BBSRC: Tools and Resources Development Fund

The Biotechnology and Biological Sciences Research Council is calling for proposals for its tools and resources programme. The fund is intended to support small or short-duration, pump-priming research projects or to bring together communities for collaborative purposes. Proposals submitted to the T&R development fund should be technology or methods driven and focused on a biological challenge within the BBSRC remit. They should fall into one or more of the areas highlighted below:

- early stage development (with biological demonstration) of new tools, technologies and resources;
- rapid exploitation of the latest cutting edge technology (proposals may include collaboration with the technology provider);
- substantial novel improvements to existing technologies;
- data sharing within the bioscience community, including establishing community networks to establish best practice, development of data standards, and software tools to enable interrogation and use of shared datasets;
- projects to test mathematical or statistical approaches on existing biological datasets - which could lead to new biological understanding.

Grants of up to £120,000 will be made which is an 80 per cent contribution to a proposal's full economic cost. Projects should last six to 18 months, but community networking activities can extend to three years.

The scheme is open to higher education institutes, research council institutes and independent research organisations approved by BBSRC.

Click [here](#) for further details. External deadline: 4pm, 27 November 2008; internal deadline: 13 November.

#### **BBSRC: Japan Partnering Awards**

The Biotechnology and Biological Sciences Research Council has issued a call for its Japan partnering awards. The main objectives are: to set up partnership links between UK and Japanese laboratories; to promote the exchange of scientists, particularly early career scientists; to promote access to facilities. Proposals should be based on research that takes a systems biology approach to addressing key scientific questions.

The scheme provides grants to fund travel, subsistence and activities, such as workshops or exchanges. Awards are worth up to £50,000 over four years and will be made to UK laboratories to partner with one or more Japanese laboratories. Applications are welcome from current BBSRC research grant holders and researchers employed at BBSRC-sponsored institutes who are in receipt of BBSRC funding. Consortia of academics may apply, with one person acting as the lead.

Click [here](#) for further details. External deadline: 5pm, 28 November 2008; internal deadline: 14 November.

#### **EPSRC: Digital economy research hubs**

The Engineering and Physical Sciences Research Council invite applications for its digital economy research hubs programme. Under this programme, proposals are invited for large-scale, multidisciplinary research hubs to address the challenges of the digital economy through a critical mass approach. In this phase of the call, the programme will focus on engagement with the transport, creative industries and healthcare sectors, but will aim to build engagement with other sectors where the use of information can have a transformative effect.

A total of £36 million is available to support three hubs for five years. This figure includes £2 million per hub for a partnership resource.

Further information is available [here](#). External deadline: 26 November 2008. Internal deadline: 12 November.

#### **NSF/EPSC: Materials proposals for cooperative activities**

The Engineering and Physical Sciences Research Council and the National Science Foundation are inviting proposals from UK researchers for cooperative activities in materials research. EPSRC is participating in the 2008 call by NSF entitled: materials world network: cooperative activity in materials research between US investigators and their counterparts abroad. The scheme is an initiative to foster opportunities for collaborative activities in materials research between researchers in the US and the rest of the world. EPSRC offers funding to the UK counterpart investigators for joint research projects or related networking activities within its materials

programme remit.

All UK higher education institutions may apply for research grants. Certain elements of funding are also open to approved research institutes and approved independent research organisations. Principal investigators must be academic employees of an eligible organisation and must be resident in the UK. NSF 08-590

External deadline: full proposal to EPSRC 4pm, 25 November 2008 (eight days after NSF closing date for US proposals). The internal deadline is 11 November.

### **Wellcome Trust, UK: Translation Awards**

Projects covering any aspect of product or technology development with origins in the biomedical, physical, engineering, computational or mathematical sciences, providing the project: addresses a defined need in healthcare or is an enabling technology or research tool for biomedicine, is not sufficiently advanced or close enough to market to attract commercial sources of funding, is typically either a diagnostic, enabling technology/research tool, medical device, regenerative medicine, biological therapeutic or vaccine. Small-molecule drug discovery is funded through the Seeding Drug Discovery initiative.

More information about the grant application is available [here](#). The deadlines for this grant are 17 March, 15 August and 17 November 2008. The next external deadline is 17 November 2008. Our internal deadline will be 2 November 2008.

### **EPSRC: Senior media fellowships**

The Engineering and Physical Sciences Research Council invites applications for its senior media fellowships. These enable leading academic researchers to develop a higher media profile in order to advance public engagement with the physical sciences, mathematics and engineering, via the broadcast and written media. The fellowships are intended for the active development of media opportunities. Fellows should act as high-profile champions using regional and national media opportunities, with the specific aims of:

- explaining and interpreting advances in their field in ways which are accessible to the general public;
- conveying the excitement and value of the research to society;
- explaining or debating issues for society arising from research in their area.

Award holders do not have to limit themselves to explaining their own research; other legitimate subjects include: the fellow's general subject area; engineering and physical sciences research in general; the nature of the research process; ethical and social issues that arise from research and its products.

Eligible candidates must have:

- a strong background in EPSRC supported research within one of the main fields covered by EPSRC – mathematics, physics, chemistry, information and communication technology, materials, engineering or the life sciences or interdisciplinary areas crossing one or more of these research themes;
- exceptional abilities in communicating science to the public.

Fellowships are open to academic employees from universities or other eligible organisations, with existing or recent EPSRC grant or fellowship support. Awards will typically last up to three years and will be paid as a grant to the host university. Proposals must be costed on the basis of full economic costs.

Further information is available [here](#). External deadline: 4pm, 11 November 2008; internal deadline: 28 October 2008.

### **EPSRC: Partnerships for public engagement awards**

The Engineering and Physical Sciences Research Council welcomes proposals for awards under its partnerships for public engagement programme. The objectives of the programme are to:

- stimulate the public's interest in contemporary research, including work funded by EPSRC;
- inspire future generations of researchers in engineering and the physical sciences;
- encourage public debate about the role of research in society and establish a dialogue between researchers and the public;
- build and sustain a community of researchers active in public engagement, including through partnerships, with

the necessary expertise.

EPSRC is particularly interested in projects that not only increase the public's awareness of science and engineering, but also include some level of dialogue between members of the public and scientists or engineers, where this is appropriate.

The following three types of activities will be considered for funding:

- test projects. These will aim to explore a new methodology, optimise an existing methodology for a particular audience or in a particular research area, or pump-prime future activities. Projects will have a duration of up to 12 months;
- delivery projects. Proposals for these are expected to contain clear evidence that the activity is likely to be successful;
- progress and development funding. This supports projects that build on currently successful activities;
- in exceptional circumstances, EPSRC will consider urgent applications for feasibility studies or projects linked to special public events such as science festivals. These will be processed within 12 weeks of receipt.

The resources required should be estimated according to full economic costing. The majority of grants are expected to range between £20,000 and £120,000, but smaller or larger bids are welcome. The scheme is open to active researchers, in partnership with their research teams and outside specialists or partner organisations, that can provide communication expertise. Applicants should normally hold or have held an EPSRC research grant or fellowship, and the research being communicated must fall within the EPSRC remit.

Further information is available [here](#). External deadline: 4pm, 11 November 2008; internal deadline: 28 October 2008.

#### **MRC/EPSRC/BBSRC: Discipline hopping awards**

The Medical Research Council, in partnership with the Engineering and Physical Sciences Research Council and the Biotechnology and Biological Sciences Research Council, invites applications for its discipline hopping awards. These offer short-term support to pump-prime new collaborations between engineers and physical scientists and life scientists, with the aim of fostering long-term interactions. The objective is to encourage imaginative ways to use physical science techniques or expertise to tackle biological, medical or medically related problems. The award therefore provides contact time between engineers and physical scientists and life scientists by enabling academic researchers to buy out their own time with funding for replacement salaries. Applicants must be working in a UK higher education institution. Awards will have a duration of three to 12 months. It is expected that requests for funding will be in region of £125,000 full economic costs. Grants will be made at a rate of 80 per cent of FEC value.

Further information is available [here](#). Deadline: 4pm, 12 November 2008; internal deadline is 30 October 2008.

#### **Leukaemia Research Fund: Project grants**

The Leukaemia Research Fund invites applications for its project grants to support clinical and laboratory-based research into the basic biology of blood cancer and the pathogenesis, diagnosis and treatment of the haematological malignancies. Projects should aim to answer a single question or develop new areas of investigation. Grants are usually awarded for up to three years and cover staff costs, essential equipment up to 10 per cent of the total grant cost, and the provision of recurrent expenses. Projects must be based in UK universities, medical schools/teaching hospitals or research institutes. The applicant should preferably occupy a tenured post at such an institution.

Further information is available [here](#). External deadline is 14 November 2008; the internal deadline 31 October 2008.

#### **Wellcome Trust: Engaging Science: Society Awards for Activities**

The Wellcome Trust invites applications for its society awards for activities projects. These support ambitious and creative projects that engage people with developments in biomedical science, on a national or regional scale. The aim is to encourage people of all ages and walks of life to learn about these developments and have an opportunity to consider, question and debate the implications and issues arising from such work.

Projects may address any biomedical issue from Alzheimer's disease to zoonotics. In addition, applications are invited on a special annual topic focussed on a key biomedical advance. The topic for 2008/09 is genes and health.

All Society Award applications should aim to achieve at least one of the following:

- stimulate interest, excitement and debate about biomedical science through varied methods;
- examine the social, cultural, historical or ethical implications and impacts of biomedical science;
- encourage new ways of thinking about biomedical science and its place in society.

Projects must be scientifically sound and we look for scientific input either through a scientist taking on an advisory role or through direct collaboration. Applicants must be based in the UK or RoI and the activity must take place in the UK or RoI. Candidates are usually affiliated to organisations, but can apply as individuals. The awards are worth over £30,000 and last a maximum period of three years.

More information about this grant is available [here](#). The preliminary deadlines for this application are 11 April and 17 October 2008.

### **British Association for Cancer Research UK: Student Awards**

The British Association for Cancer Research invites applications for its student awards. These support students who wish to attend scientific meetings in cancer research. Up to £800 are available per award to cover second class overland fares or APEX airfare, registration fees, accommodation and subsistence. Students who have been BACR members or members-elect for at least one year are eligible to receive funding under this scheme.

Here are the details [BACR's](#) fellowships and bursaries programme. The deadline for this application is 28 February, 30 June and 31 October annually. The next deadline for this application is 31 October 2008. Our internal deadline will be 17 October.

### **European Science Foundation: FUNCDYN research networking programme**

The European Science Foundation invites applications for the Funcdyn research networking programme. The aims of this programme are:

- development of systematic methods for reduction of model complexity by restricting the modelling to relevant temporal and spatial scales without losing the quantitative predictive ability;
- development of equipment and experimental protocols for the efficient collection of relevant dynamic data.

Invited are proposals from the scientific community to organise theme schools/workshops to be held in 2009, on topics with relevance to the programme.

Further information about this grant is available [here](#). The external deadline is 1 November; the internal deadline is 17 October.

### **EPSRC: Thermal management in the processes industries – Project proposals and network grant**

The Engineering and Physical Sciences Research Council invites research proposals and applications for a network grant in the area of thermal management in the processes industries.

Proposals are welcomed for projects concerned with the efficient use of thermal energy in existing process industry plants and in the design of new plants. This call is targeted towards short to medium term research that is applicable to plants of conventional design.

Multidisciplinary projects drawing on the expertise of process, mechanical and control engineers and modellers are sought. Priority areas are:

- a whole systems analysis approach to energy management;
- optimisation of equipment and processes and process integration from an energy perspective perhaps incorporating plant energy debottlenecking;
- identification of sources of low grade heat, upgrade and transfer/use;
- developing appropriate modelling, sensor and control systems and methodologies;

- improving plant thermal performance by using new heat pump technology, use of novel thermal cycles or improved boilers and boiler control;
- incorporating energy maintenance, diagnostics etc. into the design for new plants;
- development of simple to use modelling, information presentation systems and problem solving tools for energy and heat balances and energy budgets.

Up to £3 million is available to fund five to eight projects under this call. Only applicants who are permanent employees of UK universities and resident in the UK are normally eligible to submit proposals. An exception is made for current holders of EPSRC fellowships (excluding postdoctoral fellowships) and Royal Society fellows. Fixed-term employees of UK universities are eligible to submit proposals under certain conditions, as are employees of the Research Councils' institutes.

EPSRC will also provide a network grant which will help define future research and encourage knowledge transfer in this area. Up to £150,000 will be made available for this activity. Applications open to researchers based at any institution eligible for EPSRC managed mode funding.

Further information is available [here](#). External deadline: 4pm, 29 October 2008; internal deadline is 15 October.

#### **EPSRC: Energy challenges for complexity science**

The Engineering and Physical Sciences Research Council invites cross-disciplinary proposals for research projects which develop and apply the tools and techniques of complexity science to energy research challenges. The objective is to promote knowledge exchange between the complexity science and energy research communities. Projects should both advance the science of complex systems and have a substantial impact in the energy research landscape. Engagement with the economic and social sciences is likely to be a prerequisite for progress and impact in this field is strongly encouraged in the submitted proposals.

Up to £4 million has been allocated to this call to fund up to four projects. Applications must be costed using the full economic costing model and follow the standard format for responsive mode proposals.

Further information about this call may be accessed [here](#). External deadline: 4pm, 29 October 2008; internal deadline: 15 October 2008.

#### **STFC: Science in society small awards**

The Science and Technology Facilities Council invites applications for its science in society small awards. The scheme funds small, local or pilot projects promoting STFC science and technology. Projects must be relevant to one or more of the STFC science areas, namely: particle physics; nuclear physics; space, ionospheric, solar and planetary science; astronomy; astrophysics; cosmology; studying materials with muon and neutron sources; studying materials with synchrotron light sources; research using laser facilities; other scientific fields.

Awards range from £500 to £15,000 and may cover expenses for materials, salaries, travel and subsistence. Eligible applicants include, but are not restricted to, grant-funded research groups, STFC research facility users, schools and museums.

Further information about this call may be accessed [here](#). External deadline: 4pm, 17 October 2008; internal deadline: 3 October 2008.

#### **NCI/NIH: Exceptional, unconventional research enabling knowledge acceleration (EUREKA) (R01)**

A total of nine components of the National Institutes of Health invite applications for the exceptional, unconventional research enabling knowledge acceleration program. The purpose of the EUREKA initiative is to solicit research project grant (R01) applications from institutions and organizations proposing exceptionally innovative research on novel hypotheses or difficult problems, solutions to which would have an extremely high impact in biomedical or biobehavioral research that is germane to the mission of one or more of the participating NIH institutes. This funding opportunity announcement does not support pilot projects.

This FOA will utilize the NIH research project grant (R01) award mechanism. The participating institutes intend to commit a total of over \$16 million in response to this FOA. Support may be requested for up to \$800,000 in direct costs over a four year period, prorated for shorter terms. Direct costs may not exceed \$250,000 in any one year. Domestic and foreign for-profit and non-profit organizations and public or private

institutions are eligible to apply. RFA-GM-09-008 (Replaces RFA- GM-08-002)

Further information is available [here](#). External deadline: letters of intent September 29; full applications October 28, 2008. The internal deadline is 14 October.

### **Research Councils UK: Grants for UK-China Summer Schools**

The scheme aims to strengthen the capacity of UK and Chinese institutions to undertake joint research- related activity, and to enable younger researchers to benefit from interaction with experts and researchers from the other country. Grants will provide a maximum of £12,000 for a duration of one to three weeks.

More information is available [here](#). The deadline is 22 October 2008. Our internal deadline is Wednesday 8 October.

### **ESF: Research Networking Programmes**

The programme aims to bring together nationally funded research activities for four to five years, to address a major scientific issue or a science-driven topic of research infrastructure, at the European level with the aim of advancing the frontiers of science. The typical annual budget of an ESF programme does not usually exceed 130,000 euros per year.

More information is available [here](#). The deadline is 4pm CET, 23 October 2008. Our internal deadline is Thursday 9 October 2008.

### **STFC: PIPSS Knowledge Transfer Awards**

The Science and Technology Facilities Council invites applications for its PIPSS knowledge transfer awards. These support long-term collaborative activities between UK universities, Cern, the European Southern Observatory, the European Space Agency, UK industry and research sector organisations. The scheme aims to ensure the maximum benefit to UK industry, through transfer of technologies and skills developed from the STFC research programme to broader market areas; and to encourage a two-way transfer of skills and knowledge between STFC supported scientists and researchers in UK industry and research organisations representing other sectors.

The overall objective of PIPSS is to transfer STFC developed technologies to other academic disciplines and industrial applications. PIPSS provides a funding opportunity to both academic partners and industrial organisations. The maximum amount available for each grant is £125,000 per annum, provided over a period not exceeding three years.

More information is available [here](#). The deadline for this application is 7 October 2008. Our internal deadline is 23 September 2008.

### **European Science Foundation: Research Conferences Scheme Framework**

The European Science Foundation invites European scientists to submit proposals for high-level research conferences to take place in 2010 within the framework of its research conferences scheme.

In 2010, the ESF will fund research conferences in the following scientific domains: biology plus: biology at the interface with other science disciplines. Up to five conferences; physics/biophysics and environmental sciences. Up to five conferences; social sciences and humanities. Up to four conferences.

This call is aimed at individual researchers to apply for a grant to organise a single conference consisting of: 90 to 150 participants (including up to 25 speakers and convenors); a duration of four to five days; core activities include: lectures by invited speakers, short talks by young scientists, poster sessions and extensive discussion periods, forward look plenary discussion about future developments in the field; joint meals and social activities to encourage further contact and networking.

Applicants should be individual scientists/researchers based at European universities/research institutes (in the broad sense) in ESF member organisation countries. The conference should fit within the ESF research conferences scheme.

More information about this grant is available [here](#). The deadline for this application is 15 October

2008. Our internal deadline will be Wednesday 1 October 2008.

### **Economic and Social Research Council: E-Social Science Quantitative Mode**

The Economic and Social Research Council invites proposals for a quantitative research node within the application strand of the national centre for e-social science research programme. NCeSS is funded by ESRC to investigate how innovative and powerful computer-based infrastructure and tools, developed over the past five years under the UK e-science programme, can benefit the social science research community.

In October 2007, when the ESRC commissioned the second phase of nodes, the commissioning panel did not approve any proposals that focused on developing quantitative e-social science. This has resulted in a gap in the NCeSS research programme which this call is designed to fill, in recognition of the importance of having a node investigating e-social science applications in quantitative social science.

This call is for proposals that apply e-science technologies to a substantive research area. Free-standing e-science proposals that do not engage with the social sciences and social science proposals to which e-science is not critical will be excluded. Applications are welcome from existing nodes and new applicants, including those unsuccessful in previous calls, and from teams in one institution or distributed over several. The overall budget for the node is £1.06 million at 100 per cent full economic costs, spread over three years, of which ESRC will meet 80 per cent.

Further information about this call is available [here](#). External deadline: 4pm, 30 September 2008; internal deadline: 16 September 2008.

### **World Cancer Research Fund International, UK: Food, nutrition and prevention of cancer research project grants**

The World Cancer Research Fund International invites applications for grants to research the effects of diet and lifestyle on breast cancer risk. The specific priorities for 2008/09 are to: strengthen the evidence on topical research areas of diet and cancer; evaluate life courses exposures; evaluate the role of body fatness and physical activity in relation to cancer risk; address behavioural change in relation to cancer risk; address dietary patterns; address cancer survivors; improve relevant methodologies; address molecular/ genetic epidemiology.

Grants will be for a maximum of £150,000 for up to four years, with no more than £50,000 available in any one year.

Further information about this grant may be found [here](#). The external deadline is 13 October 2008, with an internal deadline of 30 September.

### **ESRC: Large grants scheme**

The Economic and Social Research Council invites applications for its large grants scheme. This provides support for experienced researchers requiring longer term or extended support for research groups, inter-institutional research networks, linked-project programmes, medium-to-large surveys, other infrastructure or methodological developments, or any related larger-scale projects. This scheme is an open competition, and there is no restriction on what research or research facility may be applied for, as long as it makes a major contribution to the UK social science research base.

The scheme is open to staff of higher education institutions and recognised independent research organisations. Proposals may be up to five years in length, above £1.5 million, and up to £5m in cost at 100 per cent of full economic costs. ESRC will fund 80 per cent of this cost, and the balance must be guaranteed by the research organisation.

Further information is available [here](#). Deadline: 4pm, 14 October 2008. Internal deadline: 30 September.

### **NERC: CASE studentships (replacing industrial CASE studentships)**

The Natural Environment Research Council invites applications under its Case studentships open competition scheme. This scheme promotes partnerships between eligible research organisations or public and private sector organisations. The studentships provide a PHD studentship of up to 18 months



duration.

The following research organisations are eligible: UK higher education institutions; NERC research centres; NERC collaborative centres; independent research organisations. Any UK private or public sector industrial organisation or institution with research interests within NERS's remit is eligible to cooperate with a research organisation under this scheme.

The partner must supplement the student's maintenance grant by paying at least £1,000 per annum directly to the student and will meet the extra expenses incurred by students visiting and working in their establishments.

Further information is available [here](#). External deadline: 4pm, 14 October 2008; internal deadline, 30 September.

### **BBSRC: Longer and larger responsive mode research grants – above £2m**

The Biotechnology and Biological Sciences Research Council invites outline proposals for its responsive mode grants valued at a full economic cost of £2 million and above.

Proposals should:

- fall in BBSRC's remit;
- aim to address a strategically important biological problem which merits large scale commitment and has added benefit from being funded as a single grant;
- not principally be a request for large equipment;
- if multidisciplinary, state which disciplines outside the biosciences are also involved (these multidisciplinary skills may be located within a single department).

The scheme is open to higher education institutions and research council institutes for which BBSRC has established a long term involvement as major funder as part of the national research base. Individual applicants must be resident in the UK and hold an appointment which extends beyond the period of the research grant at either an eligible HEI or RCI at lecturer level or equivalent and above.

Further information may be found [here](#). Deadline: outline applications 4pm, 17 September 2008; full proposal due to normal responsive mode closing dates within six months of the invitation to submit. Internal deadline: 3 September.

### **Breast Cancer Campaign: Small Pilot Grants**

These grants allow established scientists to investigate and develop new ideas in the field of breast cancer research. Awards are for up to £20,000.

More information about this grant is available [here](#). The deadline for this application is 19 September 2008. Our internal deadline is Friday 5 September.

### **Medical Research Council: Senior Non-Clinical Fellowship**

The MRC Senior Non-Clinical Fellowship is a highly prestigious award for non-clinical researchers of exceptional ability. Applicants are expected to be proven independent researchers, to be well-qualified for academic research and to demonstrate promise as future research leaders. Support is provided for five years.

Applicants are normally expected to hold a PhD/DPhil and have at least six years' relevant post- doctoral research experience. Applications from current MRC **Career Development Award** holders are particularly welcome.

MRC Fellowships are not available to individuals who hold a tenured academic position at the time of application. There are no residence eligibility restrictions for this fellowship. As part of the MRC's Equal Opportunities policy, consideration will be given to applicants who are returning to science following a career break. There are no age limits for any of our schemes and all Fellowships may be held part-time to fit in with domestic responsibilities.

Further information can be found [here](#). The external deadline is 4pm, 26 September 2008; the internal deadline is 12 September 2008.

### **Fogarty/NIH: International research collaboration – behavioural and social sciences research award (R03)**

A total of 12 participating components of the National Institutes of Health invite applications for Fogarty international research collaboration - basic biomedical research award grants. This award facilitates collaborative basic biomedical research between scientists supported by the NIH and investigators in low- to middle-income countries. All non-Aids-related biomedical research topics that are supported by the NIH, including basic, clinical, and applied research that does not involve

behavioral or social science topics and techniques, are eligible for inclusion under the program. The main objectives of the program are to support collaborative research efforts between NIH-funded scientists and LMIC scientists on research of high scientific merit, relevant to global health and of mutual interest and benefit and to help build research capabilities and foster further sustained and productive research and research collaborations at the LMIC site. This funding opportunity will utilize the NIH small research grant (R03) mechanism. Direct costs for up to \$50,000 per year and a project duration of up to three years may be requested. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PAR-08-222 (replaces PAR-07-335)

More information is available [here](#). External deadline: 29 September annually until 30 Sept 2010. Internal deadline is 15 September.

### **Department of Commerce, US: Measurement, Science and Engineering Research Grants Program: Physics Laboratory Grants Program**

The Department of Commerce, National Institute of Standards and Technology is soliciting proposals under its physics laboratory grants program. This program will provide grants and cooperative agreements in the following fields of research: electron and optical physics; atomic physics; optical technology; ionizing radiation; time and frequency; and quantum physics.

It is anticipated that \$1.5 million will be available in 2007 to fund individual awards, expected to range from approximately \$5,000 to \$500,000. Proposals will be considered for research projects from one to three years. The program is open to institutions of higher education; hospitals; nonprofit organizations; commercial organizations; state, local, and Indian tribal governments; foreign governments; organizations under the jurisdiction of foreign governments; and international organizations.

More information about this grant (Funding Opportunity Number: 2007-MSE-01) is available [here](#). The next external deadline is 5 PM (DST) on 30 September 2008. Our internal deadline will be Tuesday 16 September 2008.

### **Medical Research Council: Collaboration Grants: Population and Systems Medicine**

These grants from the MRC are available to holders of MRC research grants, new investigator research grants, and senior fellowships, who wish to promote and enhance collaboration between themselves and other researchers working in complementary research. Awards may last between 2 and 5 years and provide funding at a rate of 80% fEC.

More information on these grants is available [here](#). The external deadline is 4pm, 17 September 2008, with an internal deadline of 3 September.

### **NERC: Rapid Watch workshop - call for participants**

The Natural Environment Research Council invites expressions of interest to attend a three day interactive strategic workshop to develop a research project to address the question: what are the implications of Rapid-Watch observing system data and other recent observations for estimates of the risk due to rapid change in the meridional overturning circulation. The workshop will be held at a central location on 22-24 October 2008. Participants will develop a collaborative research proposal through discussions with each other, the facilitators and external assessors. NERC has allocated up to £1 million (where this is 80 percent of the full economic costs) to fund research arising from the event.

The proposed project must:

- contribute to the MOC observing system assessment in 2011;
- investigate how observations of the MOC can be used to constrain estimates of the probability of rapid MOC change, including the magnitude and rate of change;
- make sound statistical inferences about the real climate system from model simulations and observations;
- investigate impacts at smaller spatial scales and develop more detailed scenarios for rapid climate change;
- investigate the dependence of model uncertainty on such factors as changes of resolution;
- assess model uncertainty in climate impacts and characterise impacts that have received less attention (eg frequency of extremes).

The proposal should also demonstrate close partnership with the Hadley Centre in achieving its objectives and contributing to the Rapid-Watch deliverables. Participants must be from eligible UK institutions or the Hadley Centre. NERC encourages applications from all relevant research areas across the natural environmental sciences. Expenses for travel, accommodation and meals for the duration of the workshop will be covered by the council.

Further information about this call may be accessed [here](#). External deadline: expressions of interest 4pm, 12 September 2008; internal deadline: 28 August 2008.

#### **EPSRC: HPCX complementary capability challenge**

The Engineering and Physical Sciences Research Council invite applications for its HPCx complementary capability challenge. This programme aims to explore the concept of complementary capability computing and the role that this mode of operation may play in future high performance computing provision. This call provides an opportunity for investigators to request large amounts of compute time on the HPCx service in order to explore this mode of operation and investigate scientific computational challenges that do not fit within the necessary operational confines of the UK's current leadership facility, HECToR.

Applicants should be permanent employees of eligible research organisations and should have held, or currently hold, an EPSRC research grant within the last three years, or be a current member of a

consortium within EPSRC's remit.

In addition to requesting time on HPCx, and where necessary HECToR, up to £400,000 is available to cover essential costs.

Further information is available [here](#). External deadline: 4pm, 11 September 2008; internal deadline: 28 August 2008.

#### **Medical Research Council, UK: Open Link Grants--Molecular and Cellular Medicine**

The Medical Research Council invites applications for its open Link grants in molecular and cellular medicine. Awards are designed to facilitate collaboration between academic researchers and the biotechnology and pharmaceutical industry, to promote innovation and industrial competitiveness in the UK. Open Link projects involve at least one company and one research organisation. The scheme aims to encourage research which advances scientific understanding and contributes to wealth creation and quality of life in the UK through the development of new medical treatments and interventions. Eligible organisations include UK higher education institutions, research council institutes and independent research organisations. UK companies of any size may participate in partnership with an eligible organisation, and multinational companies may do so provided they have a significant manufacturing or research base in the UK. Priority is given to small and medium-sized enterprises.

Awards last up to five years and cover expenses such as: salaries, consumables, equipment, travel and data preservation, sharing and dissemination. MRC will provide funding at a rate of 80 per cent of full economic costs.

More information about this grant is available [here](#). The deadlines for this application are 4 PM on 30 April and 3 September 2008. The next external deadline is 3 September. Our internal deadline will be 20 August 2008.

#### **Medical Research Council, UK: Molecular and Cellular Medicine Research Grants**

The Medical Research Council invites applications for its molecular and cellular medicine research grants. These support short- and long-term focused projects and also broader-based programmes. In addition, they can be used to support method development or development and continuation of research facilities, and collaborations of more than one group, or more than one institution. Eligible research areas are: cancer biology; genetic mechanisms; methodology development for gene therapy; bioinformatics; biotechnology and structural studies; nanotechnology; cell biology and developmental and stem cell biology, excluding neurobiology.

Grants are open to UK-based researchers. Applicants must be of postgraduate status, and should normally have a PhD. Less experienced researchers should apply in collaboration with a more senior colleague. Grants may last up to five years, but those of two years or less are for proof of principle or pilot work only. Funding at a rate of 80 per cent of full economic costs will be provided to cover a salary, consumables, equipment, travel and data costs.

More information about this grant is available [here](#). The deadlines for this application are 4 PM on 30 April and 3 September 2008. The next external deadline is 3 September. Our internal deadline will be Wednesday 20 August 2008.

#### **Medical Research Council: Molecular and Cellular Medicine - Collaboration Grants**

The Collaboration Grant scheme is for MRC-funded researchers who wish to promote and enhance collaboration between themselves and researchers working in complementary scientific areas. The scheme is designed to support collaborative facilities, cooperation or networks, but does not fund research directly.

The aim of a collaboration grant is to add value to the participants' research programmes, by enabling them to work together in a way that could not be funded through an MRC Research Grant.

The MRC Research Grant and Trial Grant schemes can provide funds for travel and shared equipment. The Collaboration Grant scheme, however, is for applicants who need a higher level of funding for collaborative working than for their core research costs. It can be used to:

- Support cooperative research with high core costs.
- Support complex cooperative links across several research bodies.
- Develop research networks.

Promote international 'twinning' and collaborations, if the applicants are not eligible for [EU or HumanFrontiersScienceProgrammefunding](#).

A Collaboration Grant may be for any period of between two to five years.

The Collaboration Grants scheme is open to holders of MRC [ResearchGrants](#), [NewInvestigator ResearchGrants](#) (formerly Career Establishment Grants and New Investigator Awards) and [Senior Fellowships](#).

Further information can be found [here](#). The next external deadline is 4pm 3 September. The internal deadline is Wednesday 20 August 2008.

#### **Medical Research Council: Molecular and Cellular Medicine - New Investigator Award**

The New Investigator Research Grant is aimed at researchers who are capable of becoming principal investigators, and who are now ready to take the next step towards that goal.

The scheme can provide talented early-career scientists with a route into a permanent academic position. For those who already have a post it provides funding and 'protected time' with which to establish an independent research career. A New Research Investigator Grant is also a potential source of research funding for Fellows whose awards only cover a personal salary. New Research Investigator Grants provide funding for three years. They are not renewable, and cannot usually be extended.

Applicants must be based at a UK institution and hold a PhD, D Phil or an MD. They should either be at the start of their first academic appointment or be in a senior post-doctoral position and have between three and ten years post qualification research experience.

Further information can be found [here](#). The next external deadline is 4pm, 3 September. The internal deadline is Wednesday 20 August 2008.

#### **EPSRC: Energy and Equity, and Sustainable Energy and Energy Security--Research Clusters**

The themes for this call are: energy and equity, and sustainable energy and energy security. Each cluster should involve people from a range of disciplines which cover more than one of the councils' disciplinary areas. Up to £2 million is available for this call to support up to five clusters for a maximum of four years.

More information about this grant is available [here](#). The deadline for this application is 4pm, 4 September 2008. Our internal deadline will be Thursday 21 August 2008.

#### **Action Medical Research, UK: Research training fellowships**

Action Medical Research invites applications for its research training fellowships. The programme support research aimed at preventing disease and disability and alleviating existing physical disability, with an emphasis on clinical research or research at the clinical/basic interface. Awards may be used for research and development of equipment and techniques to improve diagnosis, therapy and assistive technology. Research should focus on child health to include problems affecting pregnancy, childbirth, babies, children and young adults.

Awards are open to science and medical graduates, including bioengineers, research nurses and allied health professionals. Science graduates should have no more than six years' postdoctoral experience. Medical graduates are expected to have no more than three years' research experience since having

been awarded Membership of the Royal College of Physicians.

Fellowships will last for up to three years and will provide a maximum of £200,000 to cover consumables expenses related to the research training.

Further information may be found [here](#). Deadline: outline proposals 5pm, 1 September 2008; internal deadline, 18 August.

### **EPSRC: Nanotechnology Grand Challenges: Health Care**

This call invites proposals for large-scale, integrated projects to exploit nanotechnology in the healthcare domain. Specifically we are seeking proposals that address the development of:

- \* Nanotechnologies for the targeted delivery of therapeutic agents
- \* Nanotechnologies for healthcare diagnostics.

This call is a major element of the Cross Council programme Nanoscience through Engineering to Application, where we are seeking to support the application of nanotechnology to healthcare through projects incorporating significant novelty in engineering or physical sciences integrated with relevant biological and medical elements. Further information can be found [here](#). The external deadline is 4pm, 8 August 2008; the internal deadline is 26 July 2008.

### **Medical Research Council: Milstein Fund Awards**

This call for proposals specifically aims to provide support for innovative research with high potential for scientific payback, which may involve a diverse range of disciplines, be at an early stage or be too novel to fare well in the traditional peer review process. Awards are worth up to £625,000 full economic costs.

The traditional peer review process may tend to discourage speculative research, even when it has the greatest potential for advancement. In 2006, the MRC developed the Milstein fund specifically to support pioneering and original research ideas with potential for high impact, which may involve a diverse range of disciplines, be at an early stage or be too novel to fare well in the usual review and assessment processes.

Any UK-based researcher who can demonstrate a proven track record in their own scientific field and can demonstrate highly innovative ideas and approaches to contemporary challenges in medical research.

The principal applicant must be a named investigator holding either:

- o A current externally peer-reviewed, publicly-funded research grant with a tenure of 36 months or over at the time of the award (e.g. from the MRC, other research councils, Wellcome Trust and major medical research charities) or,
- o A senior clinical or non-clinical research fellow either with the MRC or with another public UK research funder.

It is expected that the Principal Investigator will be able to demonstrate an excellent track record in their chosen field of research, providing reference to high-quality independent publications over the last five years.

Further information can be found [here](#). The external deadline is 4pm, 16 June 2008, with an internal deadline of 2 June 2008.

### **European Science Foundation: Functional Genomics Science Meetings Programme**

The European Science Foundation invites proposals for its science meetings (workshops, schools, conferences) to be held in 2008 on topics with a clear connection to the programme. These include

functional genomics technologies, biomedicine (epigenomics, neurogenomics, metabolomics, pharmacogenomics, personalised medicine), bioinformatics, systems biology, environmental functional genomics, biobanking, biotechnology, biobanking and the impact on society. Priority will be given to events taking place in countries that financially support the Programme: Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Luxembourg, Netherlands, Norway, Poland, Spain, Sweden, Switzerland, Turkey and the UK.

The amount of funding awarded for a meeting will be decided by the programme steering committee based on the proposed scientific programme and budget.

More information is available [here](#). The external deadline was 5 PM (CET) on 2 May 2008. The internal deadline was Friday 18 April 2008.

### **NERC: Rapid-Watch Research Programme**

The Natural Environment Research Council invites outline proposals under its Rapid-Watch research programme. The Rapid-Watch programme science plan has two key objectives: to deliver a decade-long time series of calibrated and quality-controlled measurements of the Atlantic meridional overturning circulation from the Rapid-Watch observing system; to exploit the data from the Rapid-Watch observing system and elsewhere to determine and interpret recent changes in the Atlantic MOC, assess the risk of rapid climate change, and investigate the potential for predictions of the MOC and its impacts on climate.

The second objective is the subject of this call and will be addressed through studies answering the following four questions:

- how can data from the Rapid-Watch observing system be used to obtain estimates of the MOC and related variables;
- what do the observations from the Rapid-Watch observing system and other sources reveal about the nature and causes of recent changes in the Atlantic Ocean;
- what are the implications of Rapid-Watch observing system data and other recent observations for estimates of the risk due to rapid change in the MOC;
- could Rapid-Watch and other observations be used to help predict future changes in the MOC and climate.

Proposals should address only one of the questions detailed above.

The programme has a total of about £1 million available to fund innovative grant proposals that respond to questions one and two and about £2m available to fund grant proposals that respond to questions three and four. It is anticipated that these funds will be split approximately equally between questions one and two, and three and four, respectively. Awards will be made at a rate of 80 per cent of full economic costs and will have a duration of up to four years.

Outline bids are welcome from eligible UK researchers.

More information about the grant is available [here](#). The deadline for the outline bid was 4pm, 29 April 2008 (extended deadline). Those bids that are invited to be developed into full proposal will need to be submitted by a closing date in mid July.

### **NASA, US: Research Opportunities in Space and Earth Science: Planetary Atmospheres**

Nasa's Science Mission Directorate invites applications for planetary atmospheres research under its research opportunities in space and Earth science program. The planetary atmospheres program supports scientific investigations that contribute to the understanding of the origins and evolution of the atmospheres of planets and their satellites and of comets. Its broad objectives include the determination of compositions, dynamics, energetics, and chemical behaviors of planetary atmospheres. For example, investigations that may be submitted to this program are those that seek to study:

- the sources and mechanisms for deposition of energy;
- the characterization and understanding of dynamical processes and circulation, both global and local;
- relationships between currently observed properties or states of matter including clouds, particles and ices;
- interaction of atmospheres with the solar wind and the effects of magnetic fields both permanent and induced on these processes;
- interactions of planetary atmospheres with planetary surfaces;
- the chemical abundance, physical conditions and processes that may have prevailed at the time the planets were formed, as they pertain to atmospheres.

The scope of the planetary atmospheres activity also includes laboratory investigations that supply basic physical measurements that are currently needed to interpret planetary data, including measurements and calculations of spectroscopic, optical and thermodynamic properties of materials found in planetary atmospheres.

Proposals may be submitted for projects of duration from one to five years. The expected annual program budget for an anticipated 10 to 40 new awards is approximately \$2.5 million.  
NNH08ZDA001N-PATM

More information about this grant is available [here](#). Deadline: optional notices of intent April 25; full proposals June 20, 2008.

### **European Science Foundation: Exploratory Workshops - all domains**

The European Science Foundation invites applications from prospective organisers of exploratory workshops across all scientific domains for 2008. The workshops are discussion meetings with an aim to develop new strategic directions for research, and as such are intended to be small, interactive and output-oriented gatherings. Eligible domains include: biomedical sciences; life, environmental and earth sciences; physical and engineering sciences; humanities; social sciences; science driven issues of research infrastructures in any of the above fields. Awards will normally be for up to 30 participants for one to three days and be worth up to 15,000 euros, normally covering the costs of workshop activities and travel, accommodation and subsistence for European participants. Applicants should be scientists and scholars from European universities or research institutes in countries having agencies which are member organisations of the ESF. Proposals may include co-applicants from other non-ESF countries.

Here are the details of [ESF's](#) programme. The deadline for this application was Tuesday 29 April 2008. Our internal deadline was Tuesday 15 April 2008.

### **EPSRC: Science and Innovation Awards**

The Engineering and Physical Sciences Research Council in partnership with the Higher Education Funding Council for England, the Scottish Higher Education Funding Council, the Higher Education



Funding Council for Wales and the Department for Employment and Learning Northern Ireland, invites outline proposals for its science and innovation awards. These are large, long-term grants supporting staff in a research group, with commitment from the host higher education institutions to continue support after the end of the grant. In 2008, proposals are being sought in following emerging research areas where strategic investment at this time, has significant potential for added value in terms of the UK's future research capacity and international impact:

- synthetic biology;
- integration of state-of-the-art principles of chemistry with instrumental, computational and chemometric methodologies;
- complexity science;
- graphene research;
- numerical analysis and high performance computing: software development.

All higher education institutions in the UK are eligible to apply, but they must demonstrate that they have a supportive research environment in which the new research activity will be nurtured and helped to contribute fully to raising the international standing of UK research.

Typical awards are envisaged to be for a duration of five years supporting a number of positions at lecturer, postdoctoral and student level.

More information about this grant is available [here](#). Outline proposals were due at 4pm on 22 April 2008.

### **The Elimination of Leukaemia Fund: Major Grants**

The Elimination of Leukaemia Fund invites applications for its major grants. The grant is worth in the region of £250,000 for work that will take up to three years. The proposal must comply with ELF's objectives and must bring benefit to patients suffering from leukaemia or a related blood cancer.

More information is available [here](#). The deadline for this application was 1 April 2008.

### **HFSP: Young Investigators Grants**

The Human Frontier Science Programme invites applications for its young investigator grants. These support novel collaborations that bring biologists together with scientists from other scientific disciplines to focus on problems at the frontiers of the life sciences. Principal applicants will have completed one or two periods of postdoctoral training and be appointed to staff positions that allow them to conduct independent research. All members of the grant team must be within five years of obtaining an independent position but must have obtained their PhD or equivalent not longer than 10 years before the submission deadline. They must be from a non-profit institution in a member country: Australia, Austria, Belgium, Canada, Cyprus (EU part only), the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, India, Italy, Japan, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, New Zealand, Poland, Portugal, the Republic of Ireland, the Republic of Korea, Slovakia, Slovenia, Spain, Sweden, Switzerland, the UK and the US.

Here are the details of [HFSP's](#) guidelines and application instructions. The deadline for this application was Wednesday 2 April 2008. Our internal deadline was Wednesday 19 March 2008. All applicants must complete the pre-registration for a password by 21 March 2008.

## **HFSP: Programme Grants**

The Human Frontier Science Programme invites applications for its programme grants. These are intended to allow teams of independent researchers to develop new lines of research through the collaboration. Emphasis is placed on novel collaborations that bring together scientist from different disciplines (eg from chemistry, physics, computer science, engineering) to focus on problems in the life sciences. Priority will be given to new, innovative research projects for which preliminary results might not necessarily be available. Applications from independent investigators early in their careers are encouraged.

Formal eligibility requirements are: all members of a programme grant team must be in a position to initiate and direct their own independent lines of research. They must have responsibility for their own laboratories and show evidence of independence. Postdocs are not eligible to apply. The principal applicant representing the international team must be located in one of the member countries. Co- applicants can be located in any country. Awards are worth up to \$450,000 per year.

Here are the details [HFSP's](#) guidelines and application instructions. The deadline for this application was Wednesday 2 April 2008. Our internal deadline was Wednesday 19 March 2008. All applicants must complete the pre-registration for a password by 21 March 2008.

## **NanoSci-ERA, UK: Nanosci-E+**

NanoSci-ERA invites applications for its transnational call for collaborative proposals - NanoSci-E+. This call supports groundbreaking research projects that address the issue of interfacing functional nano-objects or nano-materials.

It covers primarily the controlled formation of contacts and the study of coupling or communication/exchange mechanisms between nano-objects. The emphasis is on interfacing rather than on interfaces. Also included are studies dealing with the functional coupling between a nano-object and a larger object through an identified nano-specific gateway (eg between a nano-particle and a living cell through a protein of the membrane).

Applicants entitled to request funding must:

- be based for their research in Austria, Finland, France, Germany, Ireland, Israel, Italy, the Netherlands, Poland, Portugal, Slovakia, Spain or the United Kingdom. These countries are referred hereinafter as Consortium countries;
- fulfill national eligibility rules for research grant application as set by the participant agency of the country where they are established for their research. Clarifications on national rules can be obtained from the national contact persons listed at the end of this announcement.

Up to 220,000 euros for three year project is available.

More information is available [here](#). The deadline was 27 March 2008. Our internal deadline was Thursday 13 March 2008.

## **EPSRC: NanoSci ERA: transnational call for collaborative proposals in nanoscience**

The Engineering and Physical Sciences Research Council, in partnership with cooperating international organisations, has issued a call for collaborative proposals in nanoscience under the European Commission Framework Programme 7 NanoSci ERA scheme. The aim of this call is to enable scientists working in nanoscience in different countries in the European Research Area to build an effective collaboration on a common research project based on ambitious and original ideas at the frontier of knowledge. Novel and multidisciplinary projects in fundamental research are encouraged.

The present call is limited to ground-breaking research projects that address the issue of interfacing functional nano-objects or nano-materials.

A minimum of 16 million euros will be distributed for the funding of high-quality projects, possibly complemented by an additional 8m euros.

Applicants entitled to request funding must be based for their research in Austria, Finland, France, Germany, Ireland, Israel, Italy, the Netherlands, Poland, Portugal, Slovakia, Spain or the UK.

More information is available [here](#). The deadlines were: letters of intent 5pm CET, 27 March; invited full applications 5pm CET, 23 July 2008. Our internal deadline was Thursday 13 March 2008.

### **Leukemia and Lymphoma Society, US: Specialized Center of Research Program**

The Leukemia and Lymphoma Society invites applications under its specialized center of research program. The program was established to encourage multidisciplinary research focused on the prevention or cure of leukemia, lymphoma or myeloma. The program requires synergy among at least three research programs and these programs may be supported by scientific core laboratories.

The center's maximal annual total cost, direct and indirect, cannot exceed \$1.25 million. The aggregate costs over five years cannot exceed \$6.25m. Applications may be submitted by individuals holding an MD, PhD, or equivalent degree, working in domestic or foreign non-profit organizations. Applications may be multi-institutional in nature. Applicants need not be US citizens, and there are no restrictions on applicant age, race, gender or creed.

Details about this grant are available [here](#). The deadline for this grant was 15 March 2008. Our internal deadline was Friday, 29 February 2008.

### **James S McDonnell Foundation, US: 21st Century Science Initiative--Research Awards**

The James S McDonnell Foundation invites applications for its research awards under the 21st century science initiative. Support is available for research in two topic areas: studying complex systems, and brain cancer.

These grants are designed to support research projects with a high probability of generating new knowledge and insights. Projects submitted should be at an early, even preliminary stage of development, and should be intended to break new ground or to challenge commonly-held assumptions.

Proposals can request up to a total of \$450,000 in direct costs for three to six years. Funds are available towards any research-based expense, including travel, equipment, and supplies. Funds can be used to support collaborative projects. A percentage of the funds can also be used to support small workshops in support of the research objective. Applications must be sponsored by a non-profit institution. Graduate students and postdoctoral fellows are not eligible to apply for research awards. Applicants must have completed academic training and hold a position compatible with the pursuit of independent research.

More information is available [here](#). The external deadline was 12 March 2008. Our internal deadline was Wednesday 27 February 2008.

### **CERN: Doctoral student programme in engineering and applied science**

Cern invites applications for its doctoral student programme in engineering and applied science. This is aimed at postgraduate students preparing a doctoral thesis in a technical field such as accelerator physics, computing, mathematics, electrical, electronic, mechanical and civil engineering, geotechnics, instrumentation for accelerators and particle physics experiments, low temperature physics and superconductivity, materials science, radiation protection, radio physics and radio chemistry, solid state and surface physics, and ultrahigh vacuum. Students usually spend 12 to 36 months at the laboratory. Candidates must be nationals of a Cern member state and enrolled in an appropriate doctoral programme in a member state university.

Here are the details of the [CERN](#) student programme. The deadline for this application was 14 March 2008. Our internal deadline was 29 February 2008.

### **Entente Cordiale UK: Scholarship Programme**

Entente Cordiale invites applications for its scholarships for outstanding British and French postgraduates in any subject to study or carry out research for an academic year in the partner country. The award for 2007-8 will cover lodging, food, travel and books. Registration and tuition fees are paid by the Entente Cordiale scholarship fund which usually supplies a maximum of £3,000 per grant.

Here are the details of [EntenteCordialeUK's](#) scholarship programme. The deadline for the long term and short term scholarships to study during the academic year 2008-2009 was 14 March 2008. Our internal deadline was 29 February 2008.

### **Prostate Cancer Foundation, US: Challenge Awards**

The Prostate Cancer Foundation invites applications for its challenge awards. This program supports teams of at least three highly experienced investigators capable of providing unique scientific expertise to the solution of a significant problem in prostate cancer research. The aim of the grants program is to accelerate progress towards the reduction of death and suffering due to recurrent or advanced prostate cancer and reward high risk-high return research ideas. Applications are welcome from investigators representing nonprofit academic research centers worldwide. Awards will range from \$300,000 to \$1 million per year for a three year period.

More information about this award is available [here](#). The deadline for this application was 11.59pm PST on 14 March 2008. Our internal deadline was Friday 29 February 2008.

### **Department of Health, UK: New and Emerging Applications of Technology Programme-- Feasibility Studies**

The Department of Health invites proposals for feasibility studies under the new and emerging applications of technology programme. Neat provides funding for applied research and development in all areas of the medical sciences where new or innovative technological approaches can be used to enhance the quality, efficiency and effectiveness of health and social care.

Under this call, proposals are sought for short-term projects based around speculative research for the early development of novel ideas. It is anticipated that the feasibility studies will involve initiatives in

both the life and physical sciences and will include elements of strategic research, assessments of clinical need, market analysis, assessments of intellectual property position and freedom to act. The principle outcomes will be a strategy for taking an idea forward into the innovation pathway with an associated risk analysis and a draft research or development proposal aimed at gaining support from a suitable funding authority.

Grants will be awarded in the region of £10,000 to £100,000 full economic costs to support projects lasting up to 12 months.

Research providers in the academic and NHS communities are eligible to apply.

More information is available [here](#). The application was due at 5 PM on 7 March 2008. Our internal deadline was Friday 22 February 2008.

### **Isaac Newton Institute for Mathematical Sciences: Visitor Programme**

The Isaac Newton Institute for Mathematical Sciences invites applications for funding under its visitor programme. This aims to bring mathematical scientists from UK universities and leading experts from overseas together for research on specialised topics in all branches of the mathematical sciences from pure mathematics, applied mathematics and statistics, to engineering, computer science, theoretical physics, mathematical biology, physics, economics and other relevant areas. A choice of six-month, four-month and four-week programmes is available. Each programme is allocated a budget for salary support, subsistence allowances and travel expenses.

Here are the details of [TheIsaacNewtonInstitute's](#) call for proposals. The deadlines for this application are 31 January and 31 July. The next deadline was 31 January 2008. Our internal deadline was Tuesday 17 January 2008.

### **St. John's College: Visiting Scholarships**

St John's College, Oxford, invites applications for visiting scholarships. Up to six visiting scholarships will be available for full-time academic staff of universities in Britain during the period from mid-July to mid-September 2008. The scholarships will be tenable for up to six weeks and are intended to support the holders in a current programme of research. Free accommodation and meals will be provided.

Here are the details of [St.John'sCollege](#)scholarships programme. The deadline for this application was Friday 1 February 2008. Our internal deadline was Friday 18 January 2008.

### **Student Awards Programme**

The International Association for Mathematical Geology invites applications for its student grants. This programme intends to support graduate students enrolled in a formal university department related to mathematical geology. A grant is a cash amount up to the equivalent of \$2,000 plus a one-year subscription to one of the IAMG journals.

Details for the Student Award Programme are available [here](#). The external deadline was 15 January annually.

## **Department of the Navy, US: Electronic Warfare Technology**

The Navy's Office of Naval Research invites white papers for its electronic warfare program. White papers are sought for efforts to develop and demonstrate technologies for the next generation components and systems in electronic warfare. Although white papers addressing any truly innovative EW science and technology will be considered, the primary emphasis is on advanced radio frequency countermeasures technology and techniques. Proposed efforts should focus on development of technology and techniques to counter advanced threat radar and RF threat guidance systems employing waveform diversity, imaging techniques, passive detection/tracking, and advanced electronic protection features. The scope also includes multi-spectral threats and countermeasures to integrated air defense systems, as well as methods to monitor and assess the effectiveness of countermeasures on threat systems in real-time.

ONR anticipates a budget of \$2 million per annum for fiscal years 2009-2011 and plans to fund individual awards of \$100,000 to \$750,000 per year, although lower and higher cost proposals will be considered. The period of performance for projects may be from one to three years. All responsible sources from academia and industry may submit proposals.

More information about the grant is available [here](#). All applicants were required to submit white papers by 5 PM EST, 12 February 2008; full proposals are due 5 PM EDT, 12 May 2008.

## **Royal Society UK: Microsoft European Science Award**

The Royal Society and the Academie des Sciences invite nominations for the Microsoft European science award. This award is designed to recognise scientists working in Europe who have made a major contribution to the advancement of science through the use of computational methods. The 2007 award will be presented for work at the intersection of computing and the physical sciences, including mathematics and engineering.

Here are the details of the [Royal Society's](#) Awards programme. The deadline for this application was Monday 25 February 2008. Our internal deadline was Monday 11 February 2008.

**2007**

## **BBSRC: Quota doctoral training grants**

The Biotechnology and Biological Sciences Research Council invites applications for its quota doctoral training grants competition. The competition will award DTGs covering three academic years from October 2009: 2009-10, 2010-11 and 2011-12. Applications are welcomed from UK higher education institutions (schools, departments, faculties, etc) which can provide high-quality research training in the biosciences. BBSRC encourages institutions to consider collaborative applications between departments, faculties, etc, where this can support high-quality interdisciplinary training in biosciences.

Here are the details of [BBSRC's](#) studentship programme. The deadline for this application was Wednesday 12th September 2007. Our internal deadline was Monday 27th August 2007. Next deadline TBA 2010.

## **BBSRC: Industrial Case Studentships**

The Biotechnology and Biological Sciences Research Council invites applications for its three-year industrial Case studentships. Applications for industrial Case studentship funding are made by industrial companies. The industrial partner defines the research topic in BBSRC's area of interest and takes the initiative in establishing a link with an eligible academic institution. The competition seeks to encourage links in the provision of research training between industry and academic departments to enable students to experience different research environments, and to support knowledge transfer.

Here are the details of [BBSRC's](#) studentships programme. The deadline for this application was Thursday 11th October 2007. Our internal deadline was Monday 24th September 2007.

#### **BBSRC: Industry interchange programme**

The Biotechnology and Biological Sciences Research Council seeks applications to its industry interchange programme. The programme supports the short-term exchange, in either direction, of researchers between the science base and industry. The aim is to provide strategic advantage to the UK science base and industry arising from reciprocal access to facilities, expertise or knowledge, and an increased understanding of scientific issues of common concern.

Here are the details of [BBSRC's](#) programme. The deadline for this application was Friday 19th October 2007. Our internal deadline was Monday 1st October 2007.

#### **Pirelli Group IT: Internet-ional award**

The Pirelli Group welcomes nominations for the Pirelli Internet-ional award. The award is a set of prizes presented every year to the best multimedia works oriented toward education, the environment or the latest information and communication technologies that power multimedia itself. Awards are granted in the following categories: physics, chemistry, mathematics, life sciences, and information and communications technology. The overall budget is \$130,000. There are no nationality restrictions.

Here are the details of the [PirelliGroup's](#) awards for 2007. The deadline for this application was Monday 31st December 2007. Our internal deadline was Monday 17th December 2007.

#### **EU FP7: Descartes prizes for transnational collaborative research**

The European Commission is inviting applications for the Descartes prizes for transnational collaborative research for the Science and society scheme under its Framework 7 programme. Prizes will be awarded to transnational teams that have achieved outstanding scientific or technological results from European collaborative research in any field of science, including the economic, social and human sciences. Each proposal received in response to this call will be allocated by the Grand Jury to one of four categories which will cover the various fields of science. In principle, in each of these categories one prize will be awarded, and one finalist selected.

Here are the details the [SeventhResearchFramework\(FP7\)](#) call for proposals. The deadline for this proposal was Tuesday 17th July 2007. Our internal deadline was Monday 2nd July 2007.

#### **European Science Foundation: Phase transitions and fluctuation phenomena for random dynamics in spatially extended systems: short scientific visits**

The European Science Foundation invites applications for short scientific visits under its programme on phase transitions and fluctuation phenomena for random dynamics in spatially extended systems. The applicant and/or the host must be a national of a country contributing to the programme: Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Hungary, the Netherlands, Poland, Sweden, Switzerland and the UK. A limited number of grants are also available for other applicants, especially from eastern European countries.

Here are details of [EuropeanScienceFoundation's](#) programme. The deadline for this application was 1st July 2007. Our internal deadline was Monday 11th June 2007.

#### **European Science Foundation: Advanced mathematical methods for finance short visit and exchange grants**

The European Science Foundation invites applications for short visit and exchange grants under its advanced mathematical methods for finance programme. This programme aims at the development and application of advanced mathematical tools in finance.

Here are the details of [EuropeanScienceFoundation's](#) programme. The deadline for this application was 30th June 2007. Our internal deadline was Monday 18th June 2007.

#### **British Heart Foundation: Research Excellence Awards**

The British Heart Foundation invites applications from research centres for its research excellence awards. These recognise a small number of centres of cardiovascular research excellence in UK higher education institutions by awarding £1.5 million over a six year period for that centre to use flexibly. The objectives of the awards are to: allow flexibility of approach to a group of internationally renowned scientists to pursue imaginative cardiovascular research; recruit high quality individuals to training programmes (PhD or postdoctoral); encourage scientists outside traditional biomedical research to engage in cardiovascular science.

Here are the details of [BritishHeartFoundation's](#) programme. The deadline for this application was Friday 15th June 2007. Our internal deadline was Monday 28th May 2007.

#### **British Heart Foundation: New Horizons Programme Grants**

The British Heart Foundation invites preliminary proposals for its new horizons programme grants. These aim to encourage scientists from outside traditional cardiovascular biology to engage in cardiovascular research. BHF will award grants of up to five years' duration to groups of scientists who can bring novel expertise to cardiovascular research. Examples of such collaborations would include cooperatives between biologists and engineers, physicists, mathematicians etc. Senior researcher working in an established research institution in the UK are eligible to apply. Grants will cover costs for staff salaries, consumables and equipment.

Here are the details of the [BritishHeartFoundation's](#) programme. The deadline for this application was Thursday 31st May 2007. Our internal deadline was Monday 14th May 2007.

#### **EU FP7: Marie Curie Action - Industry academia partnerships and pathways**

The European Commission is inviting applications for the Marie Curie: Industry-academia partnerships and pathways action under its Framework 7 programme. The call relates to support for training and career development of researchers. The aim of the call is to open and foster dynamic pathways between public research organisations and private commercial enterprises, in particular small and medium-sized enterprises, including traditional manufacturing industries, based on longer term cooperation programmes with a high potential for increasing knowledge-sharing and mutual understanding of the different cultural settings and skill requirements of both sectors. The action will be implemented through targeted and flexible support for human resources interactions within cooperation programmes between at least two organisations, one from each sector and from at least two different Member States or associated countries. Support is provided for the creation, development, reinforcement and execution of strategic partnerships based on a longer-term cooperation programme between the participants, aimed at knowledge sharing and inter-sector mobility, based on targeted human resources interaction. Such strategic research partnership projects can be coordinated either by an industrial or an academic participant. The longer-term cooperation programme shall exploit complementary competences of the participants in the strategic partnership, as well as other synergies.



Here are the details [SeventhResearchFrameworkProgramme](#) (FP7). The deadline for this application was Thursday 31st May 2007. Our internal deadline was Monday 14th May 2007.

#### **Department of the Army: DoD Breast Cancer Research Programme: era of hope scholar award**

The Army Medical Research and Materiel Command is inviting nominations for its era of hope scholar award under the Department of Defense breast cancer research program. Candidates for this award should be exceptionally talented, early career scientists who have demonstrated that they are the best and brightest in their fields through extraordinary creativity, vision, and productivity, and who have shown a strong potential for leadership in the breast cancer research community as well as a vision for the eradication of breast cancer. These awards provide funding to allow these emerging innovators to assume leadership roles in the breast cancer research community. Award recipients will be expected to successfully challenge the status quo through creative, high-risk research that may ultimately lead to the eradication of breast cancer.

Here are the details of [DoD's](#) research programme. The deadline for this application was Wednesday 9th May 2007. Our internal deadline Monday 23rd April 2007.

#### **EU FP7: Initial training of researchers - Marie Curie initial training networks**

The European Commission has launched a call for proposals for Marie Curie initial training networks under its Framework 7 programme. The action aims to improve early-stage researchers' career perspectives in both public and private sectors, thereby making research careers more attractive to young people. Early stage researchers are defined as researchers within the first five years of their full-time research careers. This call relates to support for training and career development of researchers for periods of between three and 36 months.

Here are the details of the [SeventhFrameworkProgramme](#) (FP7). The deadline for this application was Monday 7th May 2007. Our internal deadline was Monday 23rd April 2007.

#### **EU FP7: Specific actions - Marie Curie Awards**

The European Commission has launched a call for nominations for the Marie Curie Awards under its Framework 7 programme. This call relates to coordination and support actions. This action aims at expressing public recognition of the research excellence achieved by researchers who have benefited from EC mobility support for research training under previous framework programmes. The action gives the opportunity to acknowledge periods of mobility and transnational training in the scientific community and to disseminate the research results achieved.

Here are the details of [SeventhFrameworkProgramme](#)(FP7). The deadline for this application was Thursday 26th April 2007. Our internal deadline was Monday 9th April 2007.

#### **EU FP7: Integrational dimension - Marie Curie International Reintegration grants**

The European Commission has launched a call for proposals for Marie Curie International Reintegration grants under its Framework 7 programme. The call relates to support for training and career development of researchers. The objective of this action is to reinforce the attractiveness of Europe by encouraging European researchers who have carried out research outside Europe for at least three years, to reintegrate in a member state or in an associated country in order to contribute to European research and transfer the knowledge they have acquired in a third country, by offering them the opportunity to capitalise in Europe on their experience. It is aimed at countering European brain drain to third countries. It should also allow the development of lasting cooperation with the scientific and/or industrial environment of the third country from which they have returned.

Here are the details of the [SeventhFrameworkProgramme](#) (FP7). The deadline for this application was Wednesday 25th April 2007. Our internal deadline was Monday 9th April 2007.

#### **EU FP7: Regions of knowledge: analysis, mentoring and integration of research actors**

The European Commission has launched a call for proposals for indirect RTD actions under its Framework 7 capacities work programme for policy support for regions of knowledge. This call relates to analysis, mentoring and integration of research actors.

Here are the details of the Seventh Framework Programme (FP7). The deadline for this application was Tuesday 24th April 2007. Our internal deadline was Monday 9th April 2007.

#### **European Science Foundation: ESF-EMBO symposium on biological surfaces and interfaces**

The European Science Foundation in partnership with the European Molecular Biology Organization invites applications to attend its symposium on biological surfaces and interfaces. The conference addresses the field of interfaces between synthetic materials and biological systems - biointerfaces - a topic that constitutes one of the most dynamic and expanding field in science and technology. It will cover the most recent progresses in this field by invited presentations of internationally renowned researchers, complemented by shorter contributed oral presentations of young scientists and by poster presentations selected from abstracts. It includes basic science - with emphasis on quantitative, molecular understanding of interfacial processes and its dynamic aspects - as well as applications towards biosensors and biochips, biomimetic surface platforms, biomaterials for medical implants and functional tissue engineering. Progress in frontier analytical techniques will be covered as well. Some grants available for young researchers to cover the conference fee and possibly part of the travel costs.

Here are the details of [TheEuropeanScienceFoundation's](#) research programme. The deadline for this application was Thursday 19th April 2007. Our internal deadline was Monday 2nd April 2007.

#### **EU FP7: Specific Actions Researchers Night**

The European Commission has launched a call for proposals for participating in the specific action Researchers' Night 2007. This call relates to coordination and support actions. This action aims at supporting efforts undertaken in order to bring the researchers closer to the general public, with a view to enhancing their important role in society and in particular within the citizens' daily life.

Here are the details of the [SeventhFrameworkProgramme](#) (FP7). The deadline for this application was Tuesday 3rd April 2007. Our internal deadline was Monday 19th March 2007.

#### **BBSRC: Technology Development Research Initiative**

The Biotechnology and Biological Sciences Research Council in partnership with the Engineering and Physical Sciences Research Council, invites proposals under its technology development research initiative, forming part of BBSRC's tools and resources programme. The aim of TDRI is to develop new technologies for the biological sciences and adapt technologies used in other disciplines to biology. This is an interdisciplinary and multidisciplinary area and the involvement of engineers, mathematicians and physical scientists is positively encouraged.

Here are the details of [BBSRC's](#) Initiative Call 2 programme. The deadline for this application was Wednesday 28th March 2007. Our internal deadline was Monday 12th March 2007.

#### **BBSRC: Research Networks: mathematical tools for systems biology**

The Biotechnology and Biological Sciences Research Council invites proposals for its research networks supporting the development of mathematical tools for systems biology. BBSRC wishes to establish a series of networks that will bring together mathematical scientists and life scientists in order to tackle key challenges in systems biology. Each network should be focused on a different area of the mathematics/systems biology interface and have differing biological and mathematical expertise. The inclusion of branches of mathematics that have not been traditionally associated with biology are particularly encouraged, as are systems biological applications at all levels of biological organisation.

Here are the details of [BBSRC's](#) programme. The deadline for this application was Wednesday 7th March 2007. Our internal deadline was Monday 19th February 2007.

### **Fulbright Commission UK: Fulbright Fellowship in Cancer Research**

The Fulbright Commission invites applications for its cancer research fellowship. This award enables a postdoctoral scientist, clinician or allied professional who is active in cancer research to spend a period of between six months and a year in the US carrying out research in the field of cancer. Proposals which include health service research will be particularly welcomed.

Here are the details of [FulbrightCommissionUK's](#) fellowship scheme. The deadline for this application was Friday 2nd March 2007. Our internal deadline was Monday 12th February 2007.

### **EPSRC: Collaborating for success through people**

The Engineering and Physical Sciences Research Council invites applications for grants under its collaborating for success through people funding scheme. The aim of the programme is to empower UK academic researchers and research groups with current EPSRC funding to develop novel ways of building connections across academic and user communities, both nationally and internationally. Proposals can include a range of activities, for instance, creating links across disciplines, international exchanges and industrial secondments. All areas of EPSRC's remit are covered in this call.

Here are the details of [EPSRC's](#) engineering programme. The deadline for this application was Tuesday 6th March 2007. Our internal deadline was Monday 19th February 2007.

### **Cancer Research UK: Non-clinical postdoctoral fellowships**

Cancer Research UK invites applications for its non-clinical postdoctoral fellowships in cancer population sciences or behavioural research. These provide support for outstanding young researchers who have recently completed or are just about to complete a PhD in population, education, psychosocial or behavioural research relevant to cancer. This will allow them to develop their own research ideas and gain postdoctoral experience. Applications from previous holders of Cancer Research UK PhD studentships in cancer behavioural research or population science would be particularly welcome.

Here is the details of [CancerResearchUK's](#) programme. The deadline for this application was Friday 2nd March 2007. Our internal deadline was Monday 12th February 2007.

### **Ataxia UK: Project Grants**

Ataxia UK welcomes proposals for its project grants. At present, Ataxia are particularly interested in receiving applications for projects involving Friedreich's ataxia. The association will consider a variety of proposals, including; research projects; PhD studentships aimed at new promising scientists wishing to start a career in ataxia research; travel awards for researchers or students presenting at national/international conferences; satellite meetings at major symposia of other organisations dealing with related disorders as a way of raising awareness and enhancing collaboration with researchers in these disciplines.

Here are details of [AtaxiaUK's](#) how to apply for funding. The deadline for this application was Friday 16th February 2007. Our internal deadline was Monday 29th January 2006.

#### **National Cancer Institute US: Networks and pathways collaborative research projects (RO1) PA-07-266**

Participating institutes and centres of the National Institutes of Health invite applications for research project grants that will leverage and complement the ongoing technology development being pursued in the national technology centres for networks and pathways, a program of the NIH roadmap for medical research. These collaborative R01 projects should focus either on addressing a challenging biological problem using the technology developed in one or more of the TCNPs, or on the development of technology that will complement that which is being developed in the centers. Applicants may request support for their own work as well as supplemental support for components pursued in the participating TCNP.

Here are the details of [NIH's](#) Part 1 Overview Information. The deadline for this application was Monday 5th February 2007. Our internal deadline was Monday 22 January 2007.

#### **National Cancer Institute US: Stem cells and cancer (RO1) PA-07-187**

The National Cancer Institute and the National Institute on Aging are inviting proposals for their stem cells and cancer program. This program is intended to promote research on all aspects of tumour stem cell biology, and on the genes and proteins responsible for the tumour stem cell phenotype. Research studies on the characterization of tumour stem cells from the broad spectrum of solid and liquid tumours not already examined, on markers potentially shared by tumour stem cells and normal stem cells, and on the biochemical and molecular regulation of normal and tumour stem cell function are encouraged. Studies of the genes regulating self renewal, and studies of regulation of stem cell division by the stem cell niche or microenvironment are also encouraged.

Here are the details of the [NationalCancerInstitute's](#) overview information. The deadline for this application was Monday 5th February 2007. Our internal deadline was Monday 22nd January 2007.

#### **Mittag Leffler Institute, SE: Grant Programme**

The Mittag-Leffler Institute announces a number of grants for the year 2007-2008. The grants are intended for recent PhDs and advanced graduate students. They amount to SKr12,000 to 15,000 per month, plus travel expenses to and from Stockholm. Preference will be given to applicants staying for a semester. Applicants with PhD degrees cannot have held their PhD longer than five years by 1 September, 2007

Here are the details of [TheMittag-LefflerInstitute's](#) postdoctoral grants programme. The deadline for this application was Wednesday 31st January 2007. Our internal deadline was Monday 15th January 2007.

#### **ESRC UK: Targeted initiative on science and mathematics education**

The Economic and Social Research Council, working with Research Council UK partners, invites outline proposals under the targeted initiative on science and mathematics education, which is being co-funded in this first phase by the Institute of Physics. The aim of the initiative is to ensure that future generations have the mathematical and scientific skills required by the UK as a competitive knowledge economy.

For this purpose, the programme supports research leading to significant increases in participation in science, mathematics and related disciplines in schools and colleges and significant enhancements in learners' achievement in science and mathematics by children and young people in the UK up to, and including, A level and transitions into higher education or the workplace.

Collaboration with a range of policy-makers, practitioners and current initiatives working in the fields of science and mathematics education is a key requirement of the initiative.

Here are the details of [ESRCUK's](#) outline proposals. The deadline for this application was Wednesday 24th January 2007. Our internal deadline was Monday 8th January 2007.

**Microsoft Corporation US: eScience computational challenges in synthetic biology request for proposals**

The research division of the Microsoft Corporation invites proposals for its eScience computational challenges in synthetic biology program. Microsoft invites proposals to identify and address computational challenges in two areas of synthetic biology. The first relates to the re-engineering of natural biological pathways to produce interoperable, composable, standard biological parts. Examples of research topics include the specification, simulation, construction, and dissemination of biological components or systems of interacting components. The second area for proposals focuses on tools and information repositories relating to the use of DNA in the fabrication of nanostructures and nanodevices. In both cases, proposals combining computational methods with biological experimentation are seen as particularly valuable.

Here are the details of [MicrosoftCorporation's](#) request for proposals 2006. The deadline for this application was Friday 5th January 2007. Our internal deadline was Monday 18th December 2006.

**2006**

**EPSRC: Mathematics Case Studentships**

The Engineering and Physical Sciences Research Council invites applications for its mathematics Case studentships to support collaborative projects in the mathematical sciences, including statistics and operational research. For interdisciplinary proposals, at least 50 per cent of the project should be within the remit of the mathematical sciences programme.

Here are the details of [EPSRC's](#) Case Projects Call for 2007. The deadline for this application was Friday 6th December 2006. Our internal deadline was Monday 20th November 2006.

**BBSRC: Systems Approaches to Biological Research**

The Biotechnology and Biological Sciences Research Council and the Engineering and Physical Sciences Research Council announce a call for proposals for systems approaches to biological research. The aim of the SABR scheme is to work in partnership with relevant UK universities and research institutes to establish a range of systems biology research projects.

Here are the details of [BBSRC's](#) call for proposals. The deadline for this application was Monday 27th November 2006. Our internal deadline was Monday 13th November 2006.

**BBSRC: India Partnering Awards**

The Biotechnology and Biological Sciences Research Council invites applications for its India partnering awards, aimed at fostering research links with India. The scheme's main objectives are to set up partnership links between UK and Indian life science laboratories, promote the exchange of scientists, particularly at the postgraduate and postdoctoral level and promote access to Indian facilities.

Here the details of [BBSRC's](#) India Partnering Awards (India PA). The deadline for this application was Wednesday 22nd November 2006. Our internal deadline was Monday 6th November 2006.

**BBSRC: China Partnering Fund**

The Biotechnology and Biological Sciences Research Council has issued a call for its China partnering awards. The main objectives are to set up partnership links between UK and Chinese life science laboratories; to promote the exchange of scientists, particularly young postdoctoral researchers; and to promote access to Chinese facilities.

Here are the details of [BBSRC's](#) China Partnering Fund (CPA 2006). The deadline for this application was Wednesday 22nd November 2006. Our internal deadline was Monday 6th November 2006.

**BBSRC: International Workshops Scheme**

The Biotechnology and Biological Sciences Research Council is inviting applications under its international workshops scheme. The call is open to current BBSRC grant holders or scientists at BBSRC sponsored institutes who are in receipt of BBSRC funding. The proposed schemes may involve collaboration with any country outside the UK, although BBSRC is particularly interested in promoting links with the US, Canada, EU member states, Japan, China and India.

Here are the details of [BBSRC's](#) International Workshop 2006 scheme. The deadline for this application was Wednesday 15th November 2006. Our internal deadline was Monday 30th October 2006.

### **EPSRC and The Royal Society: Industry Fellowship Scheme**

The Royal Society announces its industry fellowships scheme, jointly funded with the Engineering and Physical Sciences Research Council, the Biotechnology and Biological Sciences Research Council, the Natural Environment Research Council and Rolls-Royce. The scheme aims to enhance knowledge transfer in science and technology between those in industry and those in academia. It provides opportunities for an academic scientist to work on a collaborative project with industry, or someone employed in industry to work on a collaborative project with a university department or not-for-profit research organisation. Research may be in any discipline within the natural sciences, including agriculture, mathematics, biotechnology, environmental research, medical and engineering sciences. Projects at any stage from fundamental science to industrial innovation will be supported.

Here are the details of [TheRoyalSociety's](#) scheme. The deadline for this application was Friday 10th November 2006. Our internal deadline was Monday 23rd October 2006.

### **BBSRC UK: Industrial Case Studentships**

The Biotechnology and Biological Sciences Research Council invites applications for its three-year industrial Case studentships. These are for UK-based industrial companies who wish to support postgraduate research in areas relevant to their operations. The company is expected to define the research topic and to establish a partnership link with an eligible UK academic institution. Proposals must be within the BBSRC scientific areas.

Here are the details of [BBSRC's](#) studentships 2007/08. The deadline for this application was Friday 29th September 2006. Our internal deadline was Monday 11th September 2006.

### **Arthritis Research Campaign UK: Postgraduate Studentships**

The Arthritis Research Campaign invites applications for a number of PhD studentships. These are awarded to UK university departments for projects that have clear relevance to the aims of the ARC and provide training in research in a multidisciplinary environment. The awards provide a stipend over a three-year grant period, tuition fees and limited running costs.

Here are the details of the [ArthritisResearchCampaign's](#) studentship programme. The deadline for this application was Monday 14th August 2006. Our internal deadline was Monday 31st July 2006.

### **PPARC: Standard Research Studentships**

The Particle Physics & Astronomy Research Council (PPARC) is inviting applications for its Standard Research Studentships. Research studentships normally leading to the award of a PhD are tenable for up to three years, and are awarded to postgraduate students for training in the methods of research. Research studentships (termed "standard" research studentships) are allocated to Departments of Higher Education Institutions within Great Britain.

Here are the details of [PPARC's](#) studentship regulations. Deadline for this application was Monday 31st July 2006. Our internal deadline was Monday 17th July 2006.

### **Leukaemia Research Fund UK: Projects grants**

The Leukaemia Research Fund invites applications for its project grants to support research into leukaemia and other cancers of the blood. Projects should aim to answer a single question or develop new areas of investigation. Grants are usually awarded for up to three years and cover staff costs, essential equipment up to 10 per cent of the total grant cost, and the provision of recurrent expenses. The applicant should preferably occupy a tenured post.

Here are the details of [LeukaemiaResearchFundUK's](#) science and research programme. The deadline for this application was Friday 14th July 2006. Our internal deadline was Monday 3rd July 2006.

#### **Breast Cancer Campaign UK: Project Grants**

The Breast Cancer Campaign offers grants for innovative research into the understanding of prevention, detection, treatment or biology of breast cancer. Project grants should be undertaken by scientists who have gained their PhD but are yet to secure long term funding.

Here are the details [BreastCancerCampaign](#) programme. The deadline for this application was Friday 7th July. Our internal deadline was Monday 19 June 2006.

#### **Breast Cancer Campaign UK: PhD Studentships**

The Breast Cancer Campaign invites applications for its PhD studentships to be held in universities, medical schools/teaching hospitals and research institutes within the UK. These encourage research into the prevention, causes, diagnosis, treatment and management of breast cancer. Applications must be made by the student's potential supervisor. Awards cover stipends, fees and consumables.

Here are the details of [BreastCancerCampaignUK's](#) PhD studentships programme. The deadline for this application was Friday 7th July 2006. Our internal deadline was Monday 19th June 2006.

#### **Cancer Research UK: Career Development Fellowships**

Cancer Research UK invites applications for its career development fellowships. These are to support outstanding young investigators who have shown special promise in their initial studies in a cancer relevant research field. The fellowships provide six years' support and fund: the opportunity to establish an independent research group for the first time; salaries for the fellow, a postdoctoral researchers and a technician; consumables costs and equipment. Applicants should have completed three to six years' postdoctoral work.

Here are the details of [CancerResearchUK's](#) grant and research programme. The deadline for this application was Friday 2nd June 2006. Our internal deadline was Monday 22nd May 2006.

#### **London Mathematical Society UK: Computer Science Small Grants**

The London Mathematical Society is inviting applications for its computer science small grants. The aim of the scheme is to support a visit for collaborative research at the interface of mathematics and computer science, either by the grantee to another institution within the UK or abroad, or by a named computer scientist or mathematician from within the UK or abroad to the home base of the grantee. A visit to investigate the potential for a research grant proposal to an interdisciplinary initiative would also be a legitimate request. Visits may last several working days. The maximum sum available is 500.

Here are the details of [LondonMathematicalSociety's](#) science small grants scheme 7. The deadline for this application was Wednesday 31st May 2006. Our internal deadline was Monday 15th May 2006.

#### **NERC: New Investigator's Competition**

The Natural Environment Research Council (NERC) is inviting applications for its New Investigators' Competition. NERC's mission is to promote and support high quality basic, strategic and applied research, long-term environmental monitoring and related postgraduate training in terrestrial, marine



and fresh water biology, earth, atmospheric, hydrological, oceanographic and polar sciences and earth observation.

Here are the details of [NERC's New Investigators' Competition](#). Closing date for this application was Wednesday 1st February 2006. Our internal deadline was Monday 23rd January 2006.