

FUNDING HORIZONS



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WELCOME NOTE

Dear Colleagues,

Welcome to another edition of Funding Horizons, a compilation of useful information relating to funding opportunities at the Bangalore Life Science Cluster campus. This newsletter includes information on forthcoming funding deadlines, recent funding successes and more.

We hope this will be useful for you in planning your funding applications.

With Best Wishes,
Savita Ayyar (on Behalf of Team RDO)

FUNDING NEWS



INSPIRING SCIENCE AWARDS

TNQ has announced the Inspiring Science Award for the best published scientific paper in Life Sciences from India.

The prize award includes a global travel fellowship to attend one of the Cell Symposia held annually at different locations around the world, the ISA trophy, and a citation. Top Six papers will be shortlisted and these candidates will receive a laptop, a citation, and will be invited to the Cell Press-TNQ India Distinguished Lectureship Series, where the prizes will be announced.

The Award and the Travel Fellowship is open to young scientists in the Life Sciences who have published a paper between 1st October, 2014 and 31st October, 2016. The scientist must be affiliated to a research institution or university based in India, where the work must have been conducted. Papers with co-authors (Indian or International) are also eligible for consideration. However, the Award/Travel fellowship will be made to the primary (first) author who is expected to be enrolled in a Graduate program or have secured his/her PhD degree not before 1st October 2012.

Details of the award can be accessed at:

<http://tnq.co.in/inspiring-science-award/index.php>

Entries to the contest will close on **31st October, 2016**.



THE WELLCOME TRUST, UK RESEARCH AWARDS

Investigator Awards in Science:

The Wellcome Trust, UK, has announced a call for Investigator awards in Science to support researchers working on important questions of relevance in the following themes:

- genetics and molecular science
- cellular and developmental science
- neuroscience and mental health
- infection and immuno-biology
- Physiology, population, environment and health

The scheme aims to support researchers at all stages of their independent research career. The research proposals should be distinct from, and not replace, activities already supported in the host organisation or by other awards.

The applicant should have a permanent, open-ended or long-term rolling contract, salaried by host organisation in the UK, Republic of Ireland or a low- or middle-income country (India eligible). Joint applications are also encouraged where a project will benefit from the complementary expertise of two researchers.

The level of funding is flexible and can be from under £500,000 to around £3 million for a duration of up to seven years, if appropriate. The scheme will provide necessary financial support for research expenses including staff, consumables, equipment, access charges, travel and other costs.

Details of the scheme can be accessed at:

<https://wellcome.ac.uk/funding/investigator-awards-science>

Applications to this scheme are solicited twice a year. The deadline for submission of full application to the current round is **21st November, 2016**.

FUNDING NEWS



THE WELLCOME TRUST, UK RESEARCH AWARDS

Collaborative Awards in Science:

The Wellcome Trust, UK, has announced a call for Collaborative Awards to promote the development of new ideas and speed the pace of discovery by funding teams of independent researchers to work together on important scientific problems based on the relevant expertise and experience.

Team size should depend on the proposed research, but should generally have more than two applicants, and no more than seven. Members of the team should hold an academic position in eligible organizations in the UK, Republic of Ireland, or low- or middle-income countries (India eligible) and must have proven experience in collaborative research.

A Collaborative Award can be up to £4 million for up to five years based on the research proposed. The scheme supports research expenses directly related to the proposal including staff, consumables, equipment, access charges, travel and other costs.

Details of the scheme can be accessed at:

<https://wellcome.ac.uk/funding/collaborative-awards-science>

Applications to this scheme are solicited three times a year. The deadline for submission of preliminary application is **17th November, 2016**.

AWARDED GRANTS

This section provides brief details of the recent funding successes from our campus.

We wish all the investigators well for their proposed programmes of research.

All correspondence on awarded grants should be directed to :
rdopostaward@ncbs.res.in

Researcher: Dr. Pramod Kumar Singh

Host Institution : National Centre for Biological Sciences (NCBS)

Project Title: Regulation of endosomal transport by a novel phosphoinositide kinase

Funding Scheme: [SERB National Post-doctoral Fellowship \(N-PDF\)](#)

Funds Awarded: Rs 19.2 Lakhs

Researcher: Dr. Vatsala Thirumalai

Host Institution : National Centre for Biological Sciences (NCBS)

Project Title: Elucidating the functions of an autism-related gene in nervous system development.

Funding Scheme: [SERB \(Project Grant\)](#)

Funds Awarded: Rs 48.53 Lakhs

NEWS HIGHLIGHTS



POSTDOC FUNDING WORKSHOP

The RDO in conjunction with the Academic Office organized the funding workshop for postdoctoral researchers on the campus on 8th September 2016. The workshop was well-received by the postdoc community. We hope to organize such workshops on a bi-annual basis.

Any suggestions/feedback regarding the funding workshop can be mailed at rdo@ncbs.res.in.



FORTHCOMING DEADLINES

(<https://www.ncbs.res.in/rdo/sponsor-deadlines>)

September 2016-December 2016

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Applicants are requested to ensure that all regulatory approvals required for sponsored research are in place. Queries in this regard should be directed to

harleenk@ncbs.res.in/ambilid@ncbs.res.in

Research grants/Fellowships

The Wellcome Trust UK Collaborative Awards in Science

Remit: To fund teams of researchers, consisting of independent research groups, to work together on the important scientific problems (that can only be solved through collaborative efforts).

Applicant eligibility: Applicants should hold an academic or research post (or equivalent) at eligible organisations in the UK, Republic of Ireland, or low- or middle-income countries (India eligible). The number of collaborators should be more than two and no more than seven. Each applicant must have proven experience in collaborative research.

Budget: Up to £4 million

Duration: Up to 5 years

Deadline: Preliminary Application Deadline: 17th Nov, 2016.

Weblink: <https://wellcome.ac.uk/funding/collaborative-awards-science>

The Wellcome Trust UK Investigator Awards in Science

Remit: To support researchers at all career stages working on important questions of relevance in broad priority areas such as genetics & molecular science, cellular and development science, neurosciences, infection and immunobiology, physiology, population, environment and public health.

Applicant eligibility: Permanent, open-ended or long-term rolling contract, salaried by host organisation in the UK, Republic of Ireland or a low- or middle-income country (India eligible).

Budget: Research expenses from under £500,000 to around £3 million.

Duration: Up to 7 years

Deadline: 21st Nov, 2016

Weblink: <https://wellcome.ac.uk/funding/investigator-awards-science>

Research grants/Fellowships

SFARI 2017 Research Awards

Remit: To support high-impact research on Autism spectrum disorders (ASD)-relevant science.

Applicant eligibility: Ph.D., M.D. or equivalent degree and have a faculty position or the equivalent at a university, medical school or other research facility. No citizenship or country requirements.

Budget: Upto \$350,000 per year.

Deadline: LOI: 9th Dec, 2016; Full Application: March 22, 2017

Weblink: https://sfari.org/funding/grants/2017-pilot-and-research-awards-request-for-applications?utm_source=SFARI+RFA+Notifications%2FAnnouncements&utm_campaign=0f96697e1e-SFARI_September_Announcement_09_25_2016&utm_medium=email&utm_term=0_8e52f37818-0f96697e1e-384025742

Extra Mural Research Scheme (SERB)

Remit: To support scientists for undertaking research in frontier areas of S&T in Life Sciences, Physical Sciences, Chemical Sciences, Engineering Sciences, Earth & Atmospheric Sciences & Mathematical Sciences

Applicant eligibility: Ph D, Regular position in Indian research institutes/universities

Budget: Up to Rs. 80 lakhs. Projects above Rs. 80 lakhs may be considered by the Empowered Committee on case to case basis.

Duration: 3 years

Deadline: 31st Dec, 2016

Weblink: <http://www.serb.gov.in/emr.php>

Small Grants Program (WWF-India)

Remit: To support conservation research or undertaking a conservation project.

Budget: Rs 400,000

Applicant eligibility: Individuals based in India, who have developed and wish to implement short-term conservation research or initiatives that can contribute to larger conservation goals.

Duration: 6-24 months

Agency deadline: 31st Dec, 2016

Weblink: http://www.wwfindia.org/about_wwf/small_grants_program/



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International Collaboration

DST- UKIERI Call for Research Proposals 2016

Remit: To facilitate collaborations between the Indian and UK institutions to support work on new or existing research projects across a range of priority areas including Climate Research, Data Science, Human Health, Material Science, Marine Sciences.

Applicant eligibility: Indian Lead Applicant should be based in an Indian university or research institution and be resident of India. The lead applicants must be of at least postdoctoral status or equivalent. At least one UK partner.

Budget: Funds research staff and student exchanges (including travel and accommodation expenses), research costs including consumables, salaries.

Duration: Up to 3 years

Deadline: 5th Oct, 2016

Weblink: <http://www.dst.gov.in/sites/default/files/DST-UKIERI-Guidelines-2016.pdf>

Indo-Australian Fund (IABF) for S&T Cooperation in Biotechnology

Remit: To support bilateral collaboration research projects between scientists in Australia and India across a range of priority areas including disease control and medical technologies.

Applicant eligibility: Applicant should be from Indian education/ not-for-profit research organization. Requires at least one Australian partner. Involvement by industry or other end-user partners is encouraged.

Budget: Funds international travel, living expenses, salaries, consumables, special equipment and end-user expenses.

Duration: Up to 3 years

Deadline: 19th Oct, 2016

Weblink: <http://www.dbtindia.nic.in/wp-content/uploads/Indo-Australia10thRoundGuidelines23.08.16.pdf>

International Collaboration

CEFIPRA Collaborative Research Programme

Remit: To support collaborative research projects between scientists in France and India in advanced areas of basic and applied science to nurture scientific competency.

Applicant eligibility: At least two scientists, one each from India and France as Principal Collaborators. Principal Collaborators and Joint Collaborators should have permanent position in an Indian or French University/R&D Institution.

Budget: Funds manpower, consumables, equipment and travel (international and domestic)

Duration: Up to 3 years

Deadline: 15th Jan, 2017

Weblink: <http://www.cefipra.org/section.aspx?catid=876&langid=1>

International Exchange

International exchange scheme- Standard programme (The Royal Society)

Remit: To facilitate new collaborations between scientists in the UK and overseas.

Budget: Supports travel, subsistence and research expenses. £3000 upto 3 months, £6000 for 1 year and £12000 for 2 years.

Applicant eligibility: PhD, permanent appointment in a research institute, collaboration should be based on a single project lead by the applicant (UK based scientist) and co-applicant (overseas based scientist).

Duration: Either up to 3 months, 1 year or 2 years.

Agency deadline: 18th Oct, 2016

Weblink: <https://royalsociety.org/~media/grants/schemes/International%20Exchanges%20Standard%20Programme%20Scheme%20Notes%202016-R3.pdf>



FORTHCOMING DEADLINES

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September 2016-December 2016

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harleenk@ncbs.res.in/ambilid@ncbs.res.in



FORTHCOMING DEADLINES

(<https://www.ncbs.res.in/rdo/sponsor-deadlines>)

September 2016-December 2016

Details for various fellowship schemes for funding postdoctoral researchers (and deadlines information) can be accessed at: <https://www.ncbs.res.in/rdo/sponsor-researcher>. As per campus norms, applications from postdoctoral colleagues to externally funded competitive fellowships (SERB-N-PDF, IYBA, WT/IA-ECF, EMBO, HFSP), to be hosted at NCBS or inStem, require MANDATORY pre-screening by the Academic office. The procedure for pre-screening is detailed at the following link:

<https://www.ncbs.res.in/academic/postdoc-extramural>

Once the application is approved by the Academic Office, the grant submission to the agency is coordinated via the RDO.

Post-Doctoral Fellowships

SERB-National Post Doctoral Fellowship (N-PDF)

Remit: Provides support to pursue postdoctoral research in frontier areas of science and engineering.

Applicant eligibility: Indian citizen, PhD (<2 years post PhD). Applicants who have submitted their PhD/M.D/M.S thesis and are awaiting award of the degree are also eligible to apply. Age limit < 35 years

Budget: Rs. 55,000/- per month (consolidated), research grant: Rs. 2,00,000/- per annum, Overheads: Rs. 1,00,000/- per annum.

Duration: 2 years (can be extended to 1 more year)

Deadline: 31st Oct, 2016

Weblink: <http://www.serb.gov.in/npdf.php>

Indo-Australian career boosting Gold fellowships 2016-2017

Remit: To support collaborative research project at a leading science institute or university in Australia on a range of priority areas including agricultural biotechnology and medical biotechnology.

Applicant eligibility: Indian citizen, employed on a full time basis. Need not be permanent employee. Phd < 5 yrs, Age limit < 35 years.

Budget: Monthly associateship of Rs. 1,50,000, preparatory allowance of Rs. 20,000 and cost of air passage in economy class.

Deadline: 31st Oct, 2016.

Weblink: <http://www.dbtindia.nic.in/wpcontent/uploads/advertisement24082016GoldFellowship.pdf>

Travel

DAAD Research Stays for University Academics and Scientists (Forschungsaufenthalte)

Remit: To carry out a research project at a state (public) or state recognized higher education institution or non-university research institute in Germany.

Applicant eligibility: University teachers, established academics and scientists who have usually completed a doctoral degree and work at a university or research institute in their home country.

Budget: 2000-2150 euros

Deadline: 15th Oct, 2016

Duration: 1-3 months

Weblink: <https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?status=2&origin=4&subjectGrps=&daad=1&q=research%20stays&page=1&detail=50015456>

PLOS Early Career Travel Award Program

Remit: To fund registration and/or travel expenses associated with attending a scientific conference.

Applicant eligibility: Confirmed acceptance to present at a conference taking place between October 15, 2016 and March 31, 2017. Listed as an author on a PLOS journal article. Enrolled in a graduate program or have received a graduate degree within the last five (5) years.

Budget: \$500

Deadline: 15th Oct, 2016

Weblink: <https://www.plos.org/ecr-travel-awards>



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Organizing Meetings/Workshops

CEFIPRA Seminars/Workshops/Training Schools

Remit: To fund seminars/workshops in topics of current relevance and interest to both India and France in the areas of Science & Technology.

Applicant eligibility: Seminar proposal must be jointly submitted by a French and an Indian coordinator. The event should be held either in India or in France. The event can have a maximum of 25-30 participants from the host country and 10-15 participants from the other country.

Budget: Funds for domestic and international travel, logistics, arrangements relevant to the event. Upto ~Rs. 20 lakhs.

Agency Deadline: Rolling scheme

Weblink: <http://www.cefipra.org/section.aspx?catid=881&langid=1>

Rolling schemes

Explorer Awards-Simons Foundation Autism Research Initiative (SFARI)

Remit: To improve the understanding, diagnosis and treatment of autism spectrum disorders (ASD) by funding innovative research of the highest quality and relevance.

Applicant eligibility: All applicants and key collaborators must hold a Ph.D., M.D. or equivalent degree and have a faculty position or the equivalent at a college, university, medical school or other research facility. There are no citizenship or country requirements.

Budget: Upto \$70,000

Duration: 1 year

Weblink: <https://sfari.org/funding/grants/explorer-awards-rfa>

Hamied Visiting Fellowship (Cambridge-India)

Remit: To support faculty exchange in order to strengthen existing collaborations between India and Cambridge

Applicant eligibility: Researchers at Indian universities with an existing academic relationship with colleagues at the University of Cambridge

Budget: Travel, transfers and accommodation.

Duration: 1-2 weeks

Weblink: <http://www.cambridge-india.org/funding-opportunities/hamied-visiting-fellowship>

Rolling schemes

J C Bose national Fellowships (SERB)

Remit: To recognize active scientists and engineers for their outstanding performance and contributions.

Applicant eligibility: Indian Nationals residing in India, with upper age limit of 68 years for completion of fellowship. Needs to be nominated by the institute.

Budget: Salary top-up of Rs. 25,000 per month plus research grant of Rs. 10.00 lakh.

Duration: 5 years

Weblink: <http://serb.gov.in/pdfs/guideline/jcbose-guideline.pdf>

Ramanujan Fellowship (SERB)

Remit: To support scientists from all over the world, who wish to return to India to take up scientific research positions.

Applicant eligibility: PhD/MD with excellent proven track-record. Age less than 55 years.

Budget: Fellowship support of Rs.85,000/-per month and research grant of 7 Lakhs per annum

Duration: 5 years

Weblink: <http://serb.gov.in/pdfs/guideline/ramanujan-guideline.pdf>

Project grants (DBT)

Remit: To support Research and Development projects in biotechnology and life sciences

Applicant eligibility: PhD, Regular position in Indian research institutes/universities

Budget: upto 1 crore

Duration: 3-5 years

Comments: Submission through online web portal of DBT

Weblink: <http://dbtepromis.nic.in/Login.aspx>



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Rolling schemes

High Risk High Award (SERB)

Remit: To support proposals that are conceptually new and risky, and if successful, expected to have a paradigm shifting influence on science and technology.

Applicant eligibility: PhD, Indian nationals holding a regular academic appointment in India

Budget: not defined

Duration: 3-5 years

Comments: Call is now open. Submission through online web portal of SERB

Weblink: <http://www.serb.gov.in/hrhrr.php>

Industry Relevant R&D (SERB)

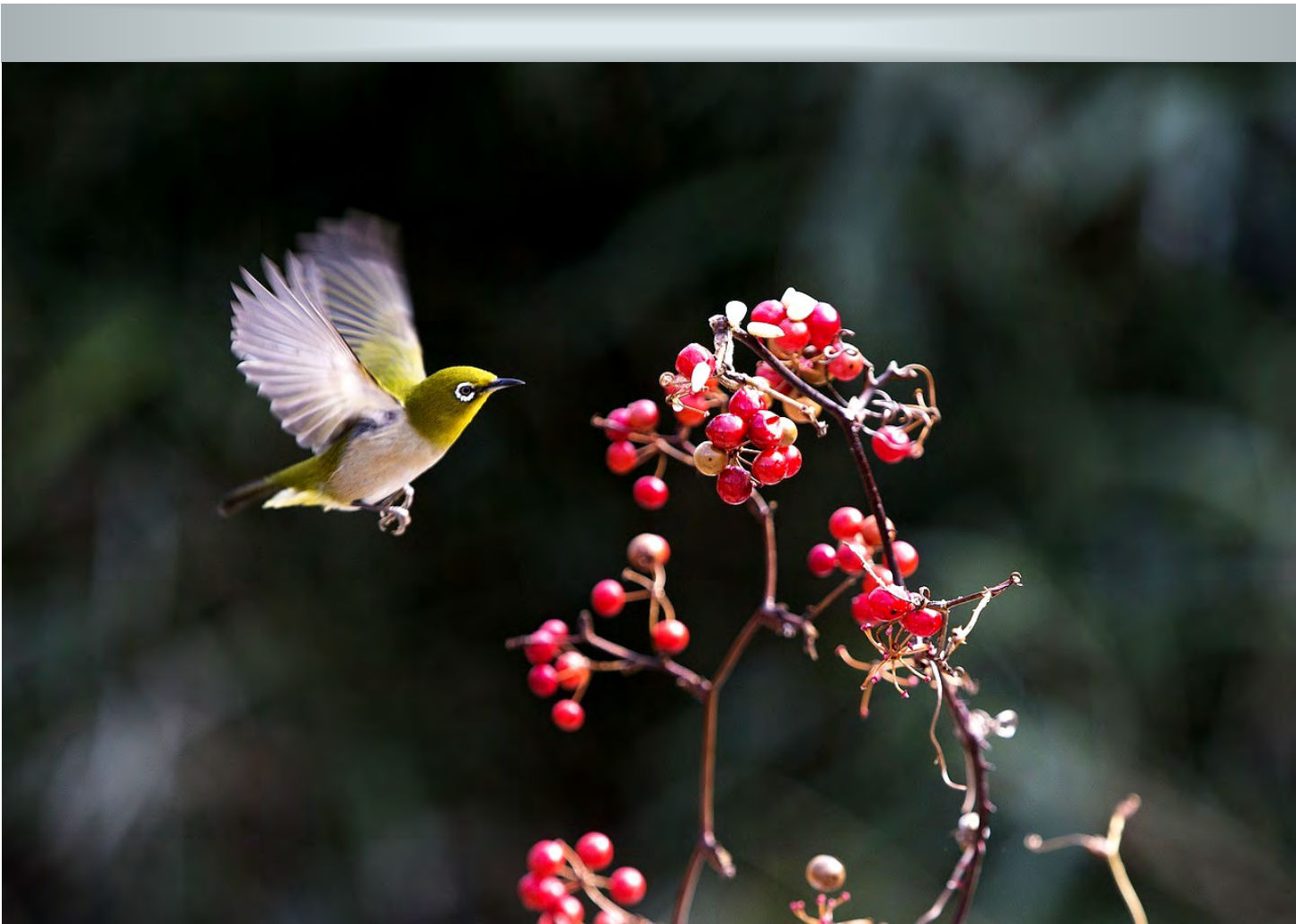
Remit: To utilize the expertise available in academic institutions and national laboratories to solve industry specific problems for the larger benefit of society.

Applicant eligibility: Academic partners include Indian nationals holding a regular academic appointment in India. All industries (including MSME & industrial R&D Centres) are eligible.

Budget: SERB will provide funds up to Rs.50 lakhs for supporting research costs to the academic partner. The industry partner is expected to share up to 50% of the total costs of the project.

Duration: 3-5 years

Weblink: <http://www.serb.gov.in/irrd.php>



RESEARCH DEVELOPMENT OFFICE

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For comments, suggestions and queries on the newsletter, please contact Savita Ayyar.

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