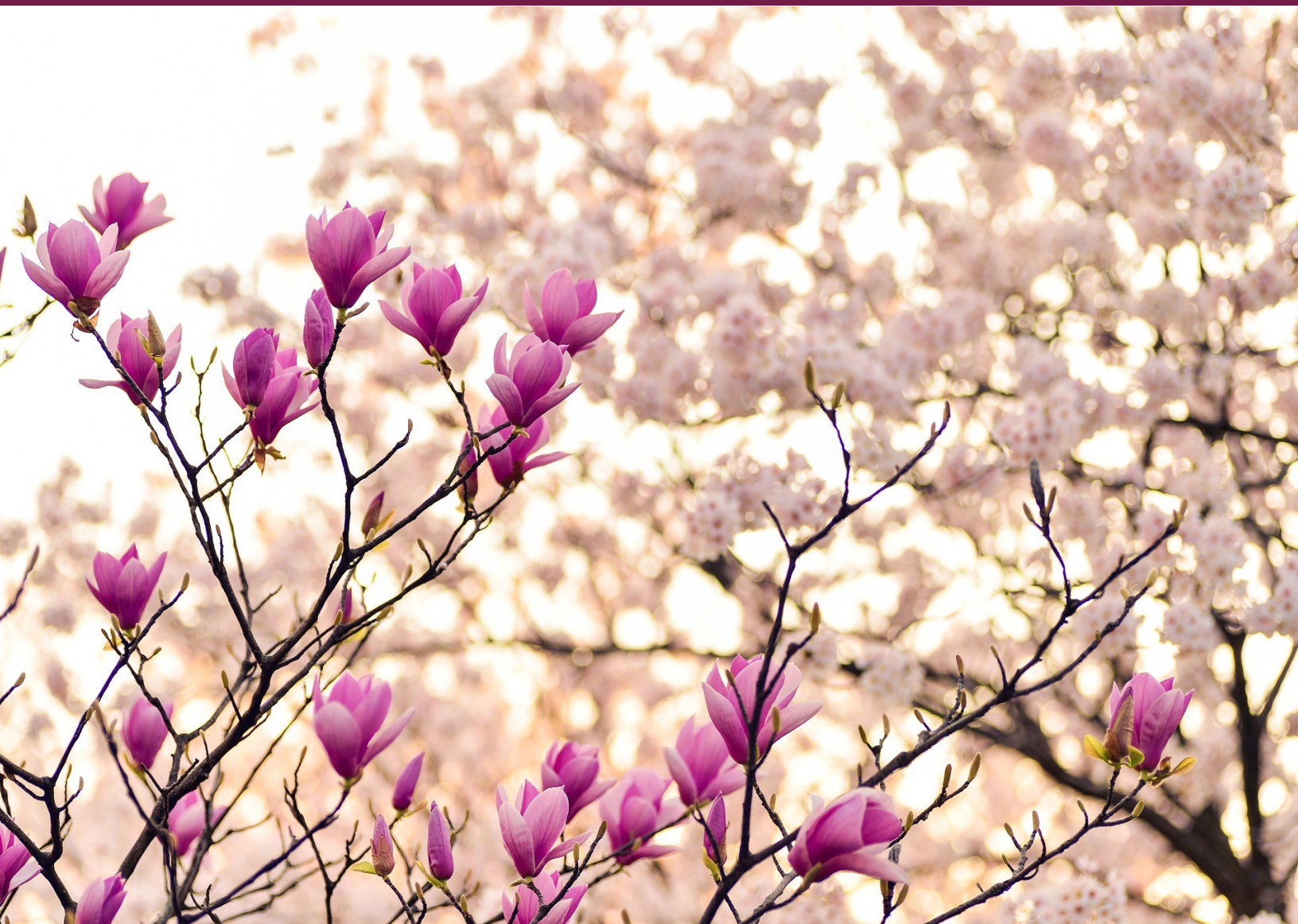

FUNDING HORIZONS

MAY 2017



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WELCOME NOTE



Dear Colleague,

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)

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. Uma Ramakrishnan

Host Institution: National Centre for Biological Sciences (NCBS)

Project Title: How important is population genetic variation to wellbeing?

Funding Scheme: Wellcome-DBT India Alliance Senior Fellowship

Funds Awarded: Rs. 443.61 Lakhs

Researcher: Dr. Mahesh Sankaran

Host Institution: National Centre for Biological Sciences (NCBS)

Project Title: Climatic and environmental controls of carbon budgets and the CO₂ source-sink potential of Indian tropical forests

Funding Scheme: SERB Extramural Research (EMR) project grant

Funds Awarded: Rs. 44.64 Lakhs

Researcher: Dr. Krushnamegh Kunte

Host Institution: National Centre for Biological Sciences (NCBS)

Project Title: Factors Determining Population Structure and Reproductive Biology of the Western Ghats-Endemic Xanthophryne Toads (Anura: Bufonidae)

Funding Scheme: SERB Extramural Research (EMR) project grant

Funds Awarded: Rs. 49.95 Lakhs

Researcher: Dr. Srikala Raghavan

Host Institution: Institute for Stem cell Biology and Regenerative Medicine (inStem)

Project Title: Role of Mechanical Signaling in Maintaining Stem Cell Quiescence in Mouse Skin.

Funding Scheme: SERB Extramural Research (EMR) project grant

Funds Awarded: Rs. 78.78 Lakhs

Researcher: Dr. Shashi Thutupalli

Host Institution: National Centre for Biological Sciences (NCBS)

Project Title: The Self Organization of Cellular Form and Function. MPG partner group

Funding Scheme: MPG partner group

Funds Awarded: Rs. 42 lakhs (59994 euros).

ENDOWMENT SUPPORT



Wildlife Conservation Trust

The Wildlife Conservation Trust (WCT) has recently renewed support towards the Masters program in Wildlife Biology and Conservation. Funds from the WCT provide vital support for the program via the creation of a corpus, which is managed by NCBS-TIFR and will be made available to the program to meet unique and emerging challenges.



Dr. Kiran Mazumdar Shaw, Chairperson & Managing Director, Biocon

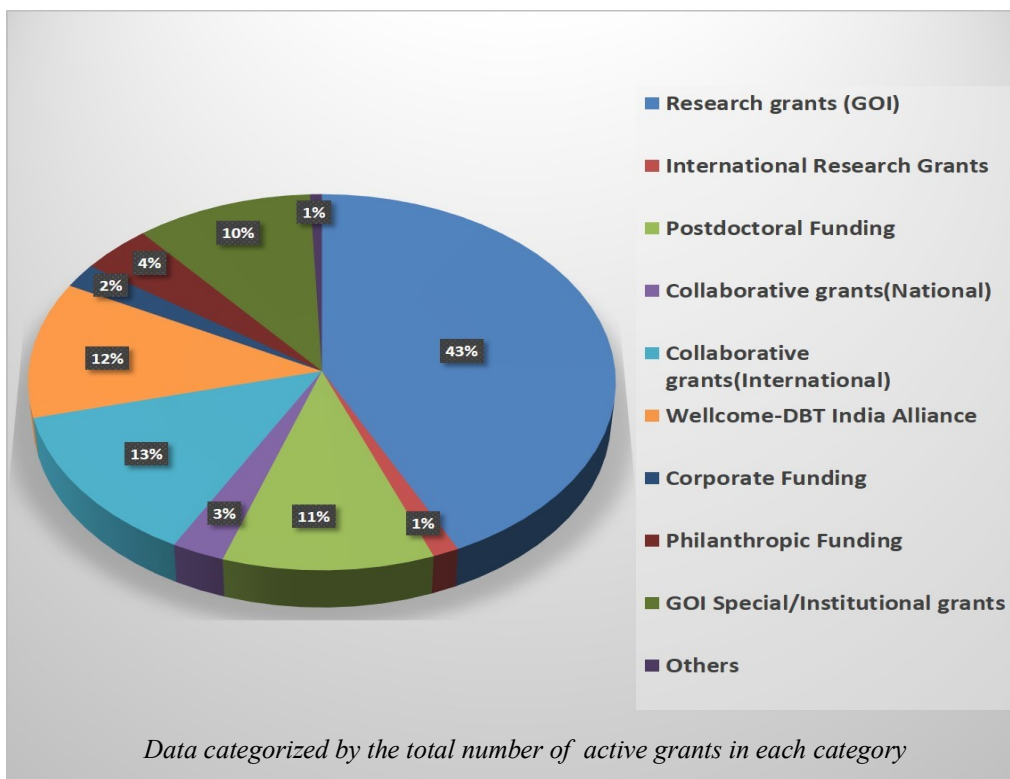
Dr. Kiran Mazumdar Shaw has made a generous contribution towards the Endowment Fund at NCBS-TIFR, instituted for the growth of scientific capabilities at the campus. The fund will remain intact as a core investment, with only the interest being used for various activities. It will support early stage research and innovation deemed too risky for conventional funding mechanisms, national and international collaborations and outreach of research for societal impact.



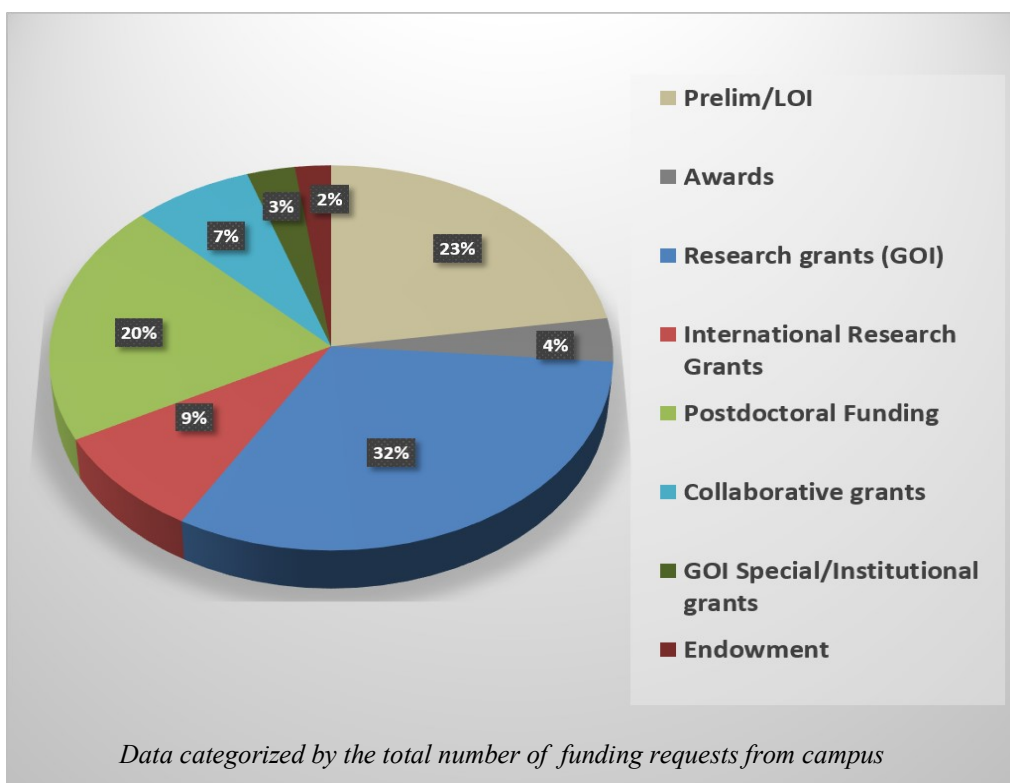
<http://news.ncbs.res.in/research/kiran-mazumdar-shaw-provides-endowment-support-bangalore-life-science-cluster-campus>

2016 AT A GLANCE.....

FUNDING SUPPORT FY 2016-17



FUNDING REQUESTS FY 2016-17



PROCESS MATTERS



Pre-screening for Wellcome- DBT India Alliance Early Career Fellowships (ECF) (Second Round)

The launch date for Wellcome-DBT India Alliance- Early Career Fellowships has been revised from 1st May, 2017 to 13th July, 2017. In light of this, the call for applications issued by the Academic Office for prescreening to these schemes has been extended accordingly.

Postdoctoral colleagues interested in applying for Wellcome-DBT India Alliance- Early Career Fellowships should submit their Expressions of interest to the Academic Office in time for the second internal deadline of **17th July, 2017**. Candidates who have already applied to the first round of pre-screening for the deadline of 1st May, 2017 need not apply to the second round of screening. Applicants are advised to follow the procedure for pre-screening as detailed in the call or at the following link: <https://www.ncbs.res.in/academic/postdoc-extramural>.

All queries regarding the pre-screening process should be directed to the Academic office (acadoffice@ncbs.res.in)

Following the pre-screening, submissions of applications to Wellcome-DBT India Alliance will be coordinated and routed via the RDO (rdo@ncbs.res.in).

Calls for several other competitive postdoctoral fellowships will be announced in forthcoming months. These include EMBO Long-term Fellowships (likely Aug, 2017), HFSP Long term Fellowships and Cross-Disciplinary fellowships (Likely Aug, 2017) and the Marie Skłodowska-Curie (14th Sep, 2017). Applications to these schemes require MANDATORY pre-screening by the Academic office and call for expressions of interest will be announced by the Academic Office sufficiently in advance of these agency deadlines.



Infosys
Foundation



INFOSYS TRAVEL AWARDS



The Infosys Foundation Travel Awards are now open for students at NCBS.

These awards have been created by generous Endowment support from the Infosys Foundation, for encouraging students to attend workshops and conferences for gaining new insights in fields of their research and to visit laboratories worldwide for collaborative research and training opportunities.

Under the Infosys Travel Award scheme, two categories of travel support are made available to students, which include:

1. Infosys Travel awards to attend conferences.
2. Infosys Travel awards for collaborative research visits

The maximum contribution that can be requested via the Infosys Foundation Travel Award is Rs. 1 lakh for attending conferences and Rs 2 lakhs for visiting collaborator laboratories for longer durations.

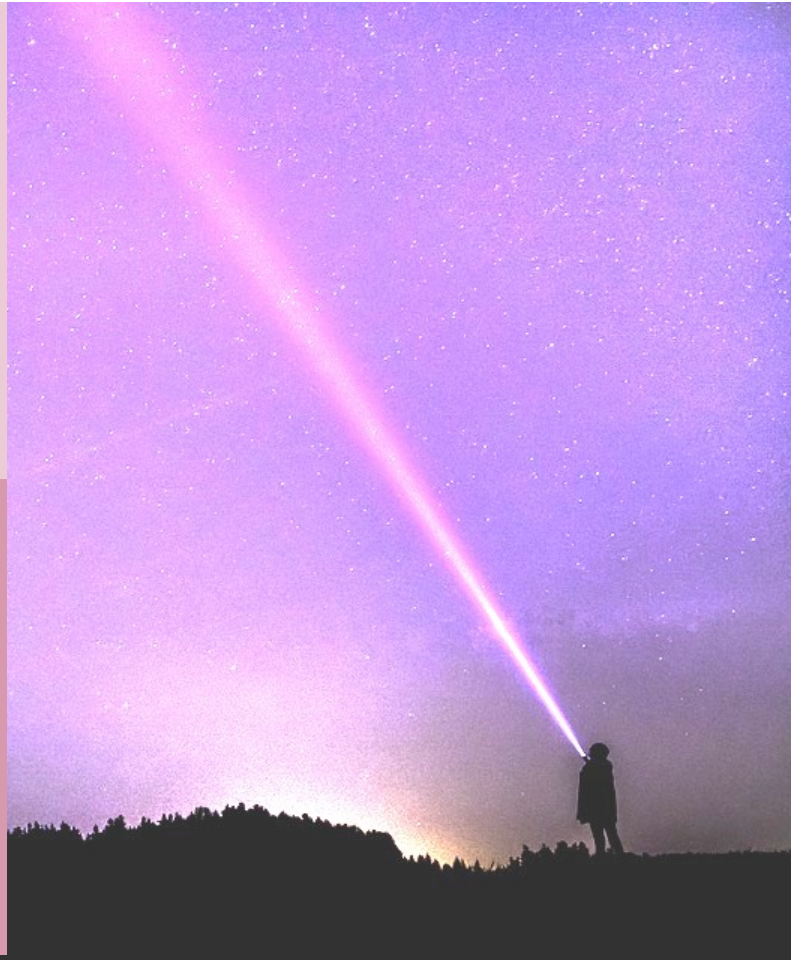
Applications to this scheme will be accepted throughout the year, subject to the availability of interest from the Endowment fund.

Application forms available on the intranet should be filled and submitted to the RDO (<https://intranet.ncbs.res.in/information/student/travel-awards#award2>). In addition to the forms, applicants are required to be nominated by their campus Principal Investigator. Only one nomination will be accepted per year from a given laboratory. Applicants will be notified about the outcome of their proposals by the first week of each month.

Successful awardees will be expected to complete a brief report on their travel upon their return to the campus. For queries please contact rdo@ncbs.res.in.

The Infosys Foundation Travel Awards are administered by the RDO in conjunction with the Academic Office.

FORTHCOMING DEADLINES



Research Grants & fellowships

Fullbright-Nehru Academic and Professional Excellence Fellowships

Remit: To provide Indian faculty, researchers, and professionals residing in India the opportunity to teach, conduct research, or carry out a combination of lecturing and research at a U.S. institution in priority areas such as agricultural sciences, bio-engineering, climate change sciences, neurosciences, material sciences etc.

Applicant Eligibility: PhD with at least 5 years of relevant teaching/research experience.

Budget: Round-trip economy class air ticket, a monthly stipend, Accident and Sickness Program for Exchanges per U.S. Government guidelines, a modest settling-in allowance, and a professional allowance.

Duration: 4-9 months

Deadline: 17th July, 2017

Weblink: <http://www.usief.org.in/Fellowships/Fulbright-Nehru-Academic-Professional-Excellence-Fellowships.aspx>

FORTHCOMING DEADLINES

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

April 2017– July 2017

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Applicants are requested to allow at least 2 weeks before a submission deadline for RDO staff to carry out necessary due diligence on outgoing applications.

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

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: PhD, 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 July, 2017

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

Early Career Research Award (SERB)

Remit: To support young researchers in their early career for pursuing innovative research in frontier areas of science and engineering.

Applicant eligibility: Indian citizen, PhD in Science or Engineering or M.D or M.S degree in any area of medicine, within first two years of their regular service in a recognised R&D institution.

Budget: Up to Rs. 50 lakhs

Deadline: 31st July, 2017

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

International Collaboration

Joint call for proposals on Technology for a Sustainable Healthcare (DBT/NWO, Netherlands)

Remit: To stimulate sustainable Indian-Dutch research collaboration by funding joint research projects in the area of medical devices that have the explicit goal to contribute to a more sustainable health care either in India or in Netherlands.

Applicant eligibility: Must consist of at least three consortium partners, one or two Dutch and two or more Indian research institutions. The consortium must comprise of a collaboration between medical research institutes and technical/engineering research institutes. The Indian PI should be researcher from public or private non-profit institution that develop and perform R&D activities.

Budget: Funds equipment/accessories, consumables, manpower, travel, workshop and contingency.

Deadline: 2nd May, 2017

Weblink: <http://www.dbtindia.nic.in/dbt-netherlands-joint-call/>

International Collaboration

Industry-Academia Research & Development Programme (IARDP) (CEFIPRA)

Remit: To support collaborative research projects between industry and Academia of France and India in all areas of technology of interest to the Industry.

Applicant eligibility: At least one industrial partner and one research institute each from India & France. Principal Collaborators and Joint Collaborators have to hold a permanent position as scientists/ Faculty members in universities/ laboratories/institutes.

Budget: Up to Euro 200.000. Funds manpower, consumables, equipment (only for Indian institute collaborator), contingency and travel.

Duration: Up to 3 years

Deadline: 1st July, 2017

Weblink: http://www.cefipra.org/Industry_Academia.aspx

ASEAN-India collaborative R&D program (AISTDF)

Remit: To promote collaborative research projects among researchers of India and ASEAN countries in all disciplines of natural sciences, medicine, health, Mathematics, electronics & IT, science & technology

Applicant eligibility: Faculty member at eligible Indian/ ASEAN MS universities/ publicly funded research institutes. The total number of participants on each side should not exceed two.

Budget: Funds mobility of researchers from India to partnering ASEAN MS and vice versa. Limited funding for manpower, accessories, add-ons to existing equipment, chemicals and consumables.

Duration: 24-36 months

Deadline: Rolling scheme. Formal processing of the proposals shall start wef 1st Jan, 1st April, 1st July, 1st Oct each year.

Weblink: <http://dst.gov.in/sites/default/files/ASEAN-India%20Call%20for%20R%26amp%3BD%20proposals.pdf>

FORTHCOMING DEADLINES

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

April 2017– July 2017

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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/
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ambilid@ncbs.res.in

International Collaboration

Collaborative Research Programme (CEFIPRA)

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 July, 2017

Weblink: http://www.cefipra.org/Collaborative_Research.aspx

Joint Call For Proposals For Technological Co-Operation In The Field Of Biotechnology (DBT/CDTI,SPAIN)

Remit: To support collaborative research projects between scientists in Spain and India in all areas of biotechnology e.g. health biotechnology, industrial biotechnology, nano-biotechnology, agro-biotechnology, biofuels and bioenergy, marine biotechnology, bioinformatics and biomedical engineering.

Applicant eligibility: Applicants may be from Public and/or Private Universities and Research Institutions having a well-established research support system, for basic or applied research. At least one qualified partner from India and one qualified partner from Spain.

Budget: Funds equipment costs, manpower, consumables, contingency, travel and overheads.

Duration: Up to 3 years

Deadline: 31st July, 2017

Weblink: <http://www.dbtindia.nic.in/wp-content/uploads/DBT-CDTI-Spain-call-2017.pdf>

International Exchange

Call for Proposals: Support of Networking Activities/ Topping-up grant (DST/BELSPO, Belgium)

Remit: To enhance the scientific cooperation between researchers of India and Belgium through networking activities and to promote a sustainable cooperation (e.g. via joint research projects) in priority areas including exact sciences, life sciences (Medical, Ecosystems Biodiversity, Plant Molecular Biology) and earth Geo-Sciences.

Eligibility: Academicians who already have an on-going project grant are eligible to participate. Indian scientists, who are presently implementing more than one research project supported from the International Division of the DST are not eligible to apply.

Budget: Funds bilateral networking activities such as organisation of study visits, seminars, workshops, setting up of joint experiments etc. International travel costs are borne by the respective sending country.

Deadline: 20th May, 2017

Weblink: <http://dst.gov.in/sites/default/files/Belgcall2017.pdf>

Research Internships In Science and Engineering (IUSSTF)

Remit: To provide unique opportunities for science, technology, engineering and medical students from the United States to undertake internships in national laboratories, federal research centers, academic research institutes, and private R & D laboratories in India.

Eligibility: US/Indian citizens. PhD and Master students currently enrolled at a regionally accredited institution of higher education in U.S.

Budget: Monthly stipend, accommodation, return airfare

Duration: 3 months

Deadline: 31st May, 2017

Weblink: <http://www.iusstf.org/story/53-49-Research-Internships-In-Science-and-Engineering.html>

FORTHCOMING DEADLINES

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

April 2017– July 2017

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Applicants are requested to allow at least 2 weeks before a submission deadline for RDO staff to carry out necessary due diligence on outgoing applications.

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/
ambild@ncbs.res.in

FORTHCOMING DEADLINES

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ambild@ncbs.res.in

International Exchange

Joint Call For Proposal 2017 (DST/DAAD, Germany)

Remit: To strengthen the collaboration between Indian and German research groups, which are working jointly on a particular scientific project in all disciplines of agricultural sciences, veterinary medicine, forestry, engineering, earth sciences, mathematics, theoretical computer science, informatics, medicine, life sciences, health sciences, animal sciences, nutritional medicine, physics, material sciences and chemistry.

Eligibility: University professors, scientists/researchers and post-doctoral researchers from German and Indian universities and those in permanent positions at public funded research institutes are eligible to apply.

Budget: Funds exchange visits to the partner institution, which are undertaken during the course of the project-related collaboration. These allowances cover all the expenses related to mobility and hospitality.

Duration: Upto 2 years

Deadline: 14th June, 2017

Weblink: <http://www.dst.gov.in/sites/default/files/DST-DAAD-Joint-Call-2017.pdf>

Postdoctoral Fellowships

Early Career Fellowships (Wellcome Trust/DBT India Alliance)

Remit: To support postdoctoral researchers working in the area of biomedical research that is relevant to human and animal welfare.

Applicant Eligibility: 1-4 years post-doctoral experience

Budget: Salary, research expenses, Additional allowances (travel and overseas subsistence) for Work outside Host Institution, limit of Rs 1.7 Crores

Duration: 5 years

Deadline: To be launched on 13th July, 2017

Weblink: <http://www.wellcomedbt.org/fellowships/early-career-fellowships>

Travel

Raman - Charpak Fellowship (CEFIPRA)

Remit: To support doctoral Indian and French students by providing them an opportunity to carry out part of their research work in a University / Research Institute based in France or India respectively.

Applicant eligibility: Indian citizens residing in India, registered for a PhD in a recognized university or research institution in India. Age limit < 30 years.

Budget: Fellowship Support of 1500 Euros per month for daily expenses, local travel, accommodation charges plus Social Security charges.

Duration: 2-6 months

Agency Deadline: 31st May, 2017

Weblink: http://www.cefipra.org/Raman_Charpak.aspx

Travelling Fellowships (Company of Biologists)

Remit: Travel grant for graduate students and post-doctoral researchers who wish to make collaborative visits.

Applicant eligibility: No restriction on nationality. The applicant should be working in the field of the journal (Development, Journal of Cell Science, The Journal of Experimental Biology, and Disease Models & Mechanisms)

Budget: up to £2,500. Funding includes travel, subsistence, accommodation, visa fees and bench fees.

Agency Deadline: 31st May, 2017

Weblink: <http://www.biologists.com/travelling-fellowships/>

Organizing Meetings/Workshops

Scientific Meetings grant (Company of Biologists)

Remit: To fund the organisation of meetings/ workshops.

Applicant eligibility: Organiser must have a PhD. No nationality or geographic restrictions, preference to events with feasible diversity in speakers in terms of geography, gender and age.

Budget: Funds for organizing meetings, support of young scientists and plenary or keynote speakers attending meetings.

Agency Deadline: 9th June, 2017

Weblink: <http://www.biologists.com/grants/>

FORTHCOMING DEADLINES

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

April 2017– July 2017

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ambild@ncbs.res.in

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ambilid@ncbs.res.in

Organizing Meetings/Workshops

Seminars/Workshops/Training Schools (CEFIPRA)

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 and logistics, arrangements relevant to the event. Upto ~Rs. 20 lakhs.

Agency Deadline: 15th July, 2017

Weblink: http://www.cefipra.org/Seminars_and_Workshops.aspx

India /EMBO symposia (EMBO/ Wellcome Trust/DBT India Alliance)

Remit: To fund meetings that address discovery and innovation through an interdisciplinary approach, with the speakers and participants discussing important global challenges in the context of the life sciences.

Applicant eligibility: The meetings should be small, with 10-15 highly acclaimed international speakers and 50-75 participants, allowing early to mid career scientists to interact with leading international experts

Budget: 60,000 euros.

Duration: 3 days

Agency Deadline: 15th July, 2017

Weblink: <http://www.embo.org/funding-awards/courses-workshops/india-embo-symposia#about>

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>

ROLLING SCHEMES

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>

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>

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>

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>

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>



RESEARCH DEVELOPMENT OFFICE

National Centre for Biological Sciences
GKVK Campus, Bellary Road, Bangalore-560065

Newsletter Designed by : Malini S Pillai

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

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