
FUNDING HORIZONS

MARCH 2018



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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,

Vineetha Raghavan (on Behalf of Team RDO)



FUNDING NEWS



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology



DBT Alumni Scheme for Newton International Fellows (NIFs)

The Department of Biotechnology (DBT) in collaboration with Academy of Medical Sciences under the auspices of the Newton- Bhabha Fund is implementing the “follow-on” DBT Alumini Scheme for Newton-International Fellows (Alumini-NIFs) upon their return to India.

The scheme will provide support to Newton International Fellows (NIFs) from India, leaving the UK and returning to India to continue their research career in Indian institution as faculty/fellow/scientist/associate after the completion of their fellowship or after undertaking the fellowship for at least 18 months in UK.

Funding of Rs. 5 lakh per annum will be provided upto a maximum duration of 5 years to for collaborative travel and subsistence.

More details of the scheme can be accessed using the following link:

[http://www.dbtindia.nic.in/wp-content/uploads/DBT_AMS-Alumini-Scheme-for-NIFs-1 .pdf](http://www.dbtindia.nic.in/wp-content/uploads/DBT_AMS-Alumini-Scheme-for-NIFs-1.pdf)

The call is open round the year.

AWARDED GRANTS

This section provides brief details of the recent funding successes from our campus. We wish the investigators well for their proposed programs of research. All correspondence on awarded grants should be directed to: rdopostaward@ncbs.res.in.



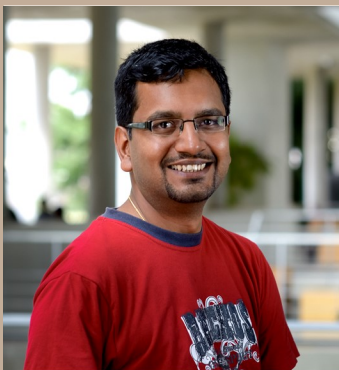
Researcher: Dr. Anjana Badrinarayanan

Host Institution: National Centre for Biological Sciences (NCBS)

Project Title: Regulation of error-prone DNA damage repair in bacteria

Funding Scheme: HFSP-Career Development Award (CDA)

Funds Awarded: Rs. 196 Lakhs.



Researcher: Dr. Varadharajan Sundaramurthy

Host Institution: National Centre for Biological Sciences (NCBS)

Funding Scheme: MMV-Collaborative grant

Project Title: Assay development for *P. vivax* infected hepatocytes in MTCC plates

Funds Awarded: Rs.31.35 Lakhs




Researcher: Dr. Harsha Bajaj

Host Institution: National Centre for Biological Sciences (NCBS)

Project Title: Quantification of substrate across membrane proteins

Funding Scheme: DBT- BioCARE

Funds Awarded: Rs. 31.47 Lakhs



FORTHCOMING DEADLINES

Research Grants/ Fellowships

Swarnajayanti Fellowships (DST)

Remit: To support young scientists to pursue research in frontier areas of science and technology.

Applicant Eligibility: Phd, Indian national having a regular position in a recognized Indian academic/ research organization. Scientists with outstanding contributions in the frontier area of science and engineering. Age limit < 40 years.

Budget: Fellowship of Rs. 25,000/- and research expenses

Duration: 5 years

Deadline: 31st March, 2018

Weblink: http://www.dst.gov.in/sites/default/files/Advertisement-SwarnaJayanti-Fellowships-Scheme-2017-18_0.pdf

Young investigators (EMBO)

Remit: To provide financial and practical support to young scientists in the life sciences in the early stages of setting up an independent laboratory to help them develop skills and connections that will help them during this career stage.

Applicant Eligibility: 1-4 years of experience as an independent group leader. Carry out research in the life sciences in an EMBC Member State, an EMBC Associate Member State (India is now an EMBC Associate Member State) or a cooperating partner country (currently Taiwan). Age limit < 40 years.

Duration: 3 years

Deadline: Pre-application deadline - 3rd April, 2018

Weblink: <http://www.embo.org/funding-awards/young-investigators>

FORTHCOMING DEADLINES

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

March 2018– June 2018

All queries on new grant submissions should be directed to rdo@ncbs.res.in

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

mounan@instem.res.in
[/ambilid@ncbs.res.in](mailto:ambilid@ncbs.res.in)

Research Grants/ Fellowships

Small Grants program (Ravi Sankaran Foundation)

Remit: To support conservation research for unconventional or risky projects within India that has the potential to lead to a longer-term conservation science and/or implementation project.

Applicant Eligibility: Indian national with demonstrated interest in wildlife ecology and conservation. Age limit < 30 years.

Budget: stipend and project expenses (upto Rs 2 lakh per year in total)

Duration: 1 year

Deadline: 15th April, 2018

Weblink: <http://www.ravisankaran.org/the-fellowship/fellowships/>

CRP-ICGEB Early Career Return Grants (ICGEB)

Remit: To fund young researchers who have recently returned from abroad to an ICGEB Member State to establish their own independent laboratories.

Applicant Eligibility: Should have spent a minimum of 2 years abroad. Age limit < 40 years. Should have taken up, or are about to take up, a position as an Independent Investigator in an ICGEB Member State.

Duration: 5 years

Deadline: 30th April, 2018

Comment: Applications need to be first submitted to the National Liaison Officer for endorsement. Maximum of 2 applications may be endorsed by each country. Liaison Officers will inform ICGEB regarding the endorsed applications in present call.

Weblink: http://www.icgeb.org/tl_files/Grants/CRP%20Guidelines_2018.pdf

Core Research Grant (DST-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: 30th June , 2018

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

International Collaboration

DBT-European Commission H2020 call (2017-18) (DBT/EU, Europe)

Remit: To support collaborative research proposals between scientists in India and Europe on projects related to broad thematic areas including biotechnology, rural renaissance, food security, health and bio-energy.

Applicant eligibility: Eligible Indian participants are researchers from recognised public/private funded academic or research institutions, national R&D laboratories

Budget: Funding includes costs for manpower, consumables, equipment, travel and for organizing conferences and workshops.

Duration: 3-5 years

Deadline: The deadlines vary for the different themes. 5th April, 2018 (Bio-energy); 18th April, 2018 (Health); 25th April, 2018 (Biotechnology).

Weblink: http://www.dbtindia.nic.in/dbt-ec_h2020_call_2017-18/

Indo-Swiss Joint Research Programme (ISJRP), 2018-19 (DBT/SNSF, Switzerland)

Remit: To promote collaborative research projects among researchers between India and Switzerland in thematic areas including basic life sciences (biotechnology-related/inspired), agriculture, environment, energy, materials sciences, health, medicine, industrial biotechnology.

Applicant eligibility: At least one partner based in Switzerland and one based in India. Applicants should be researchers from public and private universities, colleges, institutes, non-profit organizations.

Budget: Upto CHF 350000. Funding includes costs for manpower, consumables, equipment, travel and for organizing conferences and workshops.

Duration: Upto 4 years

Deadline: 16th April, 2018

Weblink: http://www.dbtindia.nic.in/wp-content/uploads/Indo-Swiss_call_document_2018.pdf

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International Collaboration

Collaborative Research Programme (CRP) - ICGEB Research Grants (ICGEB)

Remit: To promote collaborative research projects among researchers between ICGEB Member States (<http://www.icgeb.org/member-states.html>) and with the ICGEB Component laboratories in disciplines including basic life sciences, human healthcare, industrial and agricultural biotechnology and bioenergy.

Applicant eligibility: Regular positions at Universities or Research Institutes in any of the ICGEB Member States (India is eligible).

Budget: Euro 25,000/ year. Funding includes costs for consumables, equipment, travel and training.

Duration: Upto 36 months

Deadline: 30th April, 2018

Comment: Applications need to be first submitted to the National Liaison Officer for endorsement. Maximum of 3 applications may be endorsed by each country. Liaison Officers will inform ICGEB regarding the endorsed applications in the present call.

Weblink: <http://www.icgeb.org/research-grants.html>

Postdoctoral Fellowships

National Post Doctoral Fellowship, N-PDF (SERB)

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

Applicant eligibility: Indian citizen, 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

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

Deadline: 30th April, 2018

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

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Travel

Ravi Sankaran Fellowship Program Internship (Inlaks Shivdasani Foundation)

Remit: To fund one or two recipients to carry out an internship with a university research group, NGO, government agency or other organisation, known for its work in conservation science and practice in a country other than India.

Applicant eligibility: Indian national with demonstrated interest in wildlife ecology and conservation. Age limit < 30 years.

Budget: Stipend, internship fees, to-and-fro international travel (upto USD 1,500 for travel).

Duration: 6 weeks to 1 year

Deadline: 15th April, 2018

Weblink: <http://www.ravisankaran.org/the-fellowship/fellowships/>

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.

Deadline: 25 May 2018 (for travel after 9 July 2018)

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 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: 5th June, 2018

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

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-ifa>

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: Submission through online web portal of SERB.

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

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Rolling schemes

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: Ph D, 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)

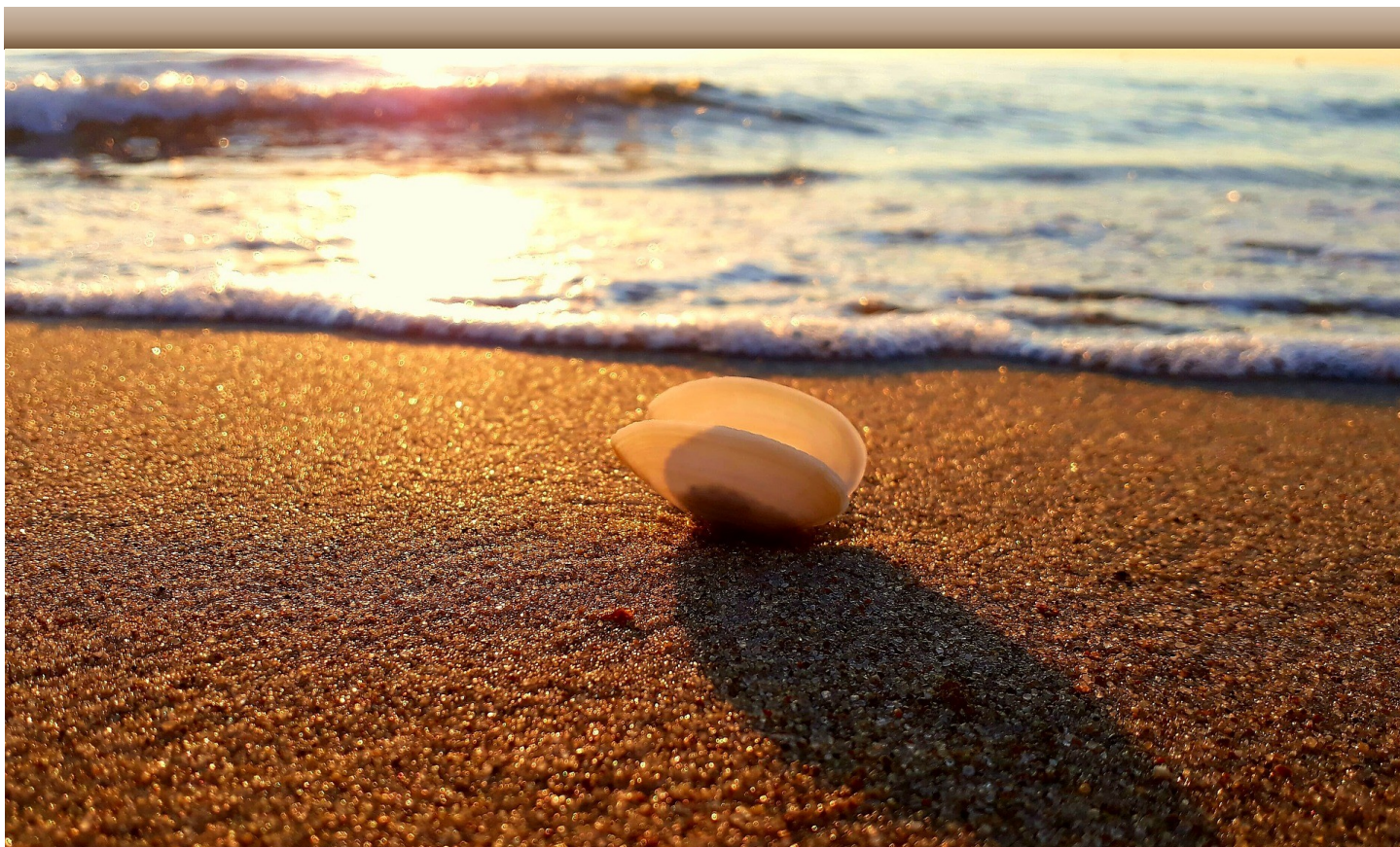
Remit: To support scientists from all over the world, who wish to return to India to take up scientific research positions.

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 Vineetha Raghavan.