
FUNDING HORIZONS

OCTOBER 2016

IN THIS ISSUE

WELCOME NOTE.....	2
AWARDED GRANTS.....	3
FORTHCOMING DEADLINES.....	4-13

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)**

AWARDED GRANTS



Researcher: Prof. R Sowdhamini

Host Institution: National Centre for Biological Sciences (NCBS)

Funding Scheme: JC Bose fellowship

Funds Awarded: Rs. 68 Lakhs

Researcher: Dr. Divya Rajagopal

Host Institution: National Centre for Biological Sciences (NCBS)

Project Title: Investigating the role of plant SNARE proteins in salt tolerance

Funding Scheme: DST Women Scientists Scheme - A (WOS-A)

Funds Awarded: Rs. 30 Lakhs

Researcher: Dr. Sivaraman

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

Project Title: Fluorescent probes for detection of Hypoxia in living cells and organisms – Diversity oriented approach

Funding Scheme: SERB National Postdoctoral Fellowship (N-PDF)

Funds Awarded: Rs 19.2 Lakhs

Researcher: Dr. Radhika Venkatesan

Host Institution: National Centre for Biological Sciences (NCBS)

Project Title: Understanding allocation pattern of plant defence responses and insect adaptation mechanisms.

Funding Scheme: SERB Early Career Research (ECR) Award

Funds Awarded: Rs. 21.6 Lakhs

FORTHCOMING DEADLINES



October 2016 – January 2017

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

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

harleenk@ncbs.res.in/
ambild@ncbs.res.in

Research grants/Fellowships

Collaborative Awards in Science (Wellcome Trust, UK)

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>

Investigator Awards in Science (Wellcome Trust, UK)

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

TATA innovation fellowship: 2016-17 (DBT)

Remit: To support researchers with outstanding track record in biological sciences and a deep commitment to find innovative solutions to major problems in health care, agriculture and other areas related to life sciences and biotechnology.

Applicant eligibility: The applicant should be an Indian national (Age limit < 55 years) and possess a PhD degree in Life Sciences, Agriculture, Veterinary Science or a Master's degree in Medical Sciences, Engineering or an equivalent degree in Biotechnology/ related areas. The candidate must have a regular permanent position in a University/Institute/ Organization and should be engaged in research and development in priority areas.

Budget: Fellowship amount of Rs. 25,000/- per month in addition to regular salary and a contingency grant of Rs. 6.00 lakh per annum for meeting expenses on consumables, equipment, international and domestic travel, manpower and other costs.

Duration: 3 years

Deadline: 21st Nov, 2016

Weblink: http://www.dbtindia.nic.in/wp-content/uploads/Advt.2016-17_200916.pdf

Future Conservationist Award (Conservation Leadership Programme)

Remit: To support team of researchers carrying out high-priority conservation projects that improve local knowledge, skills and attitudes concerning conservation, and reduce threats to biodiversity.

Applicant eligibility: Individuals with <5 years of professional conservation experience and demonstrate leadership potential.

Funding is available to teams conducting projects in India.

Budget: Up to US\$12500

Duration: 3-12 months

Deadline: 28th Nov, 2016

Weblink: <http://www.conservationleadershipprogramme.org/grants/grant-overview/future-conservationist-award/>



FORTHCOMING DEADLINES

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

October 2016 – January 2017

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

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



FORTHCOMING DEADLINES

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

October 2016 – January 2017

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

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

Research grants/Fellowships

Biotechnology Industry Partnership Programme (BIPP) (BIRAC)

Remit: To support high risk research ,transformational technology/ process development from proof-of-concept to validation leading to high value product commercialization

Applicant eligibility: A single or consortia of Indian company (ies) registered under “The Indian Companies Act 2013” with minimum 51% Indian ownership, and DSIR recognized in-house R&D unit or in in collaboration with a partner from another Company/Institute/ University

Deadline: 30th Nov, 2016

Weblink: http://birac.nic.in/cfp_view.php?id=49

Small Business Research Initiative (SBRI) (BIRAC)

Remit: To support early stage, pre-proof-of-concept research in biotechnology by industry in the healthcare, food and nutrition, agriculture and other sectors and to assist new enterprises to forge appropriate linkages with academia and government

Applicant eligibility: Researchers from public/private university/ colleges in India, Not-for-profit private research labs/societies/ foundation, national research laboratories. The main industry applicant should have DSIR recognized in-house R&D unit or patent granted or acquired, that will be used for the proposed project; alternatively the applicant should be incubated at an Incubation Centre/ Biotech Park which has a valid DSIR/SIRO Certificate.

Deadline: 30th Nov, 2016

Weblink: http://birac.nic.in/cfp_viewsbiri.php?id=32

2017 Pilot Awards (Simons Foundation Autism Research Initiative, SFARI)

Remit: To support small-scale projects 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 \$150,000 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

Research grants/Fellowships

2017 Research Awards (Simons Foundation Autism Research Initiative, SFARI)

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/



FORTHCOMING DEADLINES

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

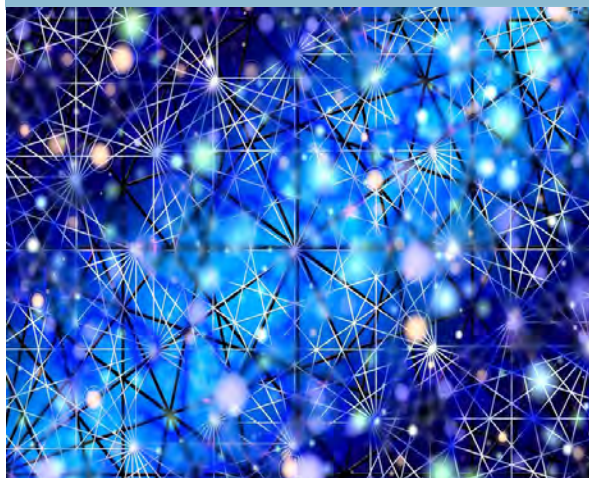
October 2016 – January 2017

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

[harleenk@ncbs.res.in/](mailto:harleenk@ncbs.res.in)
ambild@ncbs.res.in



FORTHCOMING DEADLINES

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

October 2016 – January 2017

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

harleenk@ncbs.res.in/
ambild@ncbs.res.in

Research grants/Fellowships

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 Jan, 2017

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

International Collaboration

Indo-US collaborative expansion of vision research (DBT/NIH)

Remit: To fund joint research proposals in India and USA on basic biology and/or genetics of ophthalmic diseases in high priority areas including Diabetic Retinopathy, Genetics of Ophthalmic Disease, Ocular Inflammation.

Applicant eligibility: The team leaders must hold a full-time position at a university or research institute in their respective countries.

Budget: DBT will support research activities within India, salaries of Indian research personnel, and other expenses.

Deadline: 9th Nov, 2016

Weblink: <http://www.dbtindia.nic.in/wp-content/uploads/IndoUSvisioncall071016.pdf>

Indo-Russian Joint Research Call for Proposals 2016 (DST/RFBR)

Remit: To fund joint research proposals in India and Russia in the areas of basic sciences including biology and medical sciences, earth sciences, chemistry, mathematics, mechanics and Informatics.

Applicant eligibility: The team leaders must hold a full-time position at a university or research institute in their respective countries.

Budget: Annual funding of up to Rs. 1,200,000 from DST and up to Rbls 600,000 from RFBR per project. Funding will cover consumables and other research expenses, exchange visit component and overheads

Duration: 2 years (extendable by one year)

Deadline: email by 15th Nov, 2016 and hard copy submission by 10th Dec, 2016

Weblink: <http://www.dst.gov.in/sites/default/files/RFBR%20call%202016.pdf>

International Collaboration

Joint Call for Proposal (2017-19) (DBT/RMES)

Remit: To fund joint proposals from India and Russia that promotes translational research or proof of concept for technology development in priority areas including Genomic & Proteomics Instrumentation, Nano-Devices, Bioenergy-Photosynthesis based only, Bio – reagents.

Applicant eligibility: At least one Indian and Russian investigator. Researchers from academic or industrial Institutions /organizations of each side should fulfill national eligibility rules for research grant applications. Proposals from an Indian industry having collaboration with an Indian academic institution will be preferred. Age limit for Indian investigator should be less than 55 years.

Budget: Rs. 2.6 crores rupees (~USD380000\$) per project.

Duration: 3 years

Deadline: 1st Dec, 2016

Weblink: http://www.dbtindia.nic.in/wp-content/uploads/IndoRussia_JCP2017-19.pdf

Indo-Swiss Collaborative Research on Climate Science and Adaptation to Climate Change in the Indian Himalayan Region (DST/SDC)

Remit: To support joint proposals from universities and research institutions in India and Switzerland to conduct collaborative research in the field of glaciology and related areas in the Indian Himalayan Region.

Applicant eligibility: All researchers working at universities/ research institutions in India and Switzerland are eligible to apply. The research team must be employed at a university/research institution that does not conduct research for commercial purposes.

Budget: Overall funding includes CHF 1.5 million (for Swiss partners) and INR 10 crore (for Indian partners).

Duration: 3 years

Deadline: 20th Dec, 2016

Weblink: <http://www.dst.gov.in/sites/default/files/161004-DST-SDC-CFP.pdf>



FORTHCOMING DEADLINES

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

October 2016 – January 2017

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

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



FORTHCOMING DEADLINES

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

October 2016 – January 2017

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

harleenk@ncbs.res.in/
ambild@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.

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

Budget: Funds manpower, consumables, equipment and travel

Duration: Up to 3 years

Deadline: 15th Jan, 2017

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

Bee health and sustainable pollination (DBT/EU under HORIZON 2020)

Remit: To support collaborative research proposals between scientists in India and Europe on Bee health and sustainable pollination.

Applicant eligibility: Participation of at least three legal entities. Each of the three must be established in a different EU Member State or Horizon 2020 associated country (India eligible in this call). All three legal entities must be independent of each other.

Budget: Maximum of Rs. 30,000,000.

Duration: 3 years

Deadline: 14th Feb, 2017

Weblink: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-16-2017.html>

International Exchange

Indo-Australia Early and Mid-Career Researchers (EMCR) Fellowship Programme 2016-2017 (INSA/DST)

Remit: To support Indian researchers to travel and work with leading researchers at major Australian science and technology institutions.

Applicant eligibility: Indian nationals residing in India and holding a regular position in a recognized S&T Institution/University are eligible to apply. Applicants must have been awarded their Ph.D degree within 10 years of submitting the fellowship application and should be less than 45 years of age as on the last date of submission

Budget: Fellowship amount of USD 3000/-per month, contingency grant of Rs. 25,000/-, to and fro economy air passage fare of Rs. 1,00,000/- and USD 1200/- for travel within the host country.

Duration: 3-9 months

Deadline: 21st November, 2016

Weblink: <http://www.dst.gov.in/sites/default/files/Announcement-cum-Application%20Form.pdf>

International Exchange

Call for proposals of joint research projects within the executive programme of scientific and technological cooperation between the Republic of India and the Italian republic for the years (DST)

Remit: To fund exchange of researchers from India and Italy working in priority areas including Health, Biotechnology and Medicine, Energy, Environment and Sustainable Agriculture.

Applicant eligibility: Scientists, engineers or faculty members regularly employed in universities and research institutions.

Budget: International travel expenses including visa fee and medical insurance

Deadline: 7th Dec, 2016

Weblink: <http://www.dst.gov.in/sites/default/files/Indo-Italian-Call-for-Proposals.pdf>

Travel

Travelling Fellowships (Company of biologists)

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

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: 30th Nov, 2016

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

Organizing Meetings/Workshops

Scientific Meetings grant (Company of Biologists)

Remit: To fund the organisation of meetings, workshops and conferences within the fields of the company's journals.

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: 19th Dec, 2016

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



FORTHCOMING DEADLINES

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

October 2016 – January 2017

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

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



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: 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 PhD., 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>

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

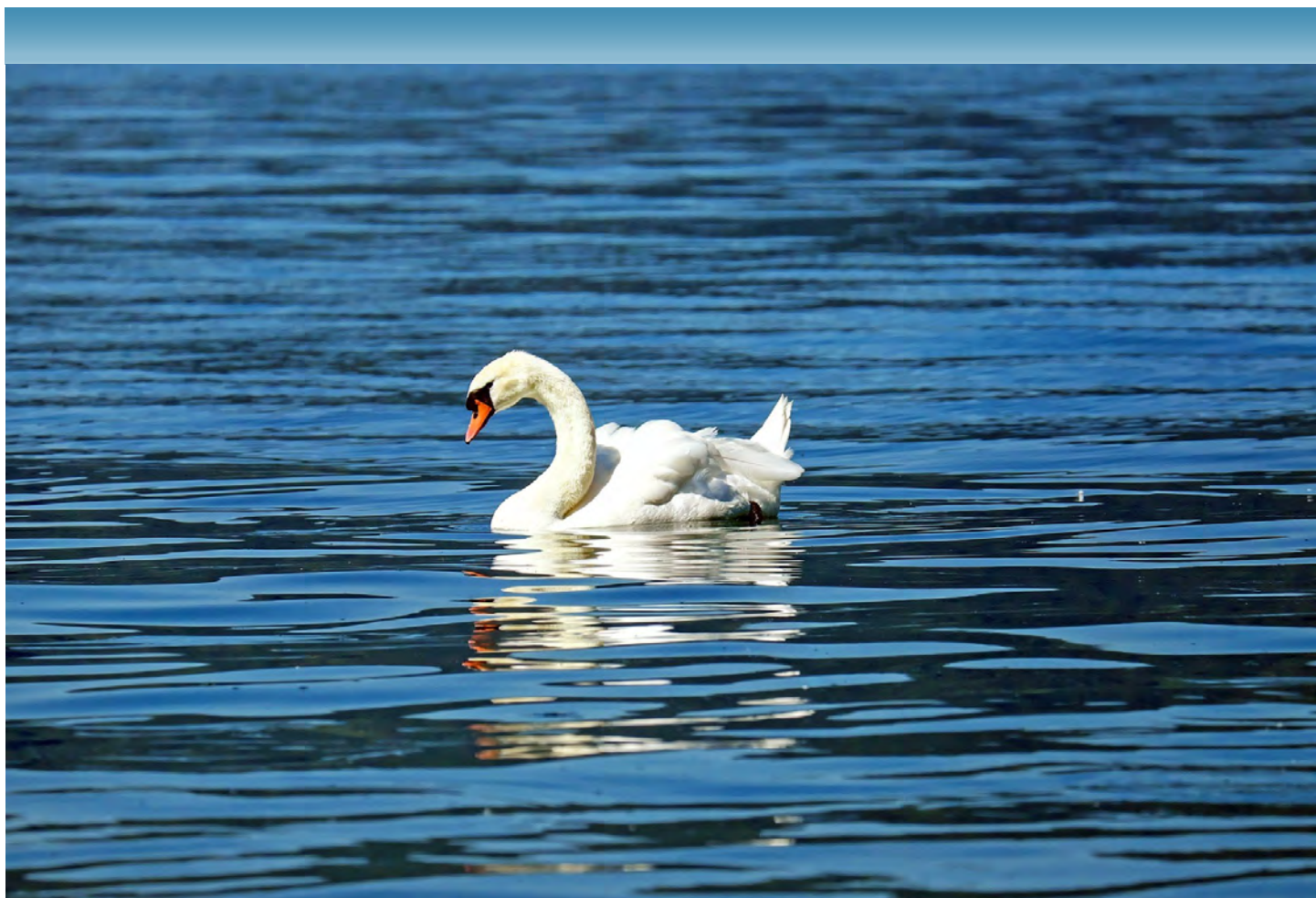
Budget: not defined

Duration: 3-5 years

Comments: Call is now open.

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





RESEARCH DEVELOPMENT OFFICE

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

Image Credits: Pixabay images.

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

Copyright © 2016, National Centre for Biological Sciences.
All rights reserved.