
FUNDING HORIZONS

NOVEMBER 2016



IN THIS ISSUE

WELCOME NOTE.....	2
FUNDING NEWS.....	3
AWARDED GRANTS.....	4
FORTHCOMING DEADLINES.....	5-13

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)



FUNDING NEWS



CORRIGENDUM

Wellcome Trust UK Research Awards

India is excluded from the Investigator Awards in Science and the collaborative schemes in Science of the Wellcome Trust. Investigators from India are not eligible to apply for these schemes. This information replaces the information circulated in the September edition of the Funding Horizons newsletter.



SWISS NATIONAL SCIENCE FOUNDATION

International Short Visit Scheme (Swiss National Science Foundation, SNSF)

Swiss National Science Foundation (SNSF), Switzerland's foremost research funding organisation funds researchers abroad who wish to collaborate with researchers in Switzerland or researchers in Switzerland who wish to go abroad for a short period through a scheme known as International Short Visits.

This funding scheme is open to all disciplines and is aimed at initiating international collaborations. The short visits can last between one week and three months and are limited to one person going to one host Institution for conducting joint research projects during the stay.

Funding includes travel, room and board expenses. The applicant needs to hold a doctorate, be employed as a researcher in his/her home institution and must not have received a grant under this scheme within the last 3 years.

Proposals must be prepared jointly by the visiting fellow and the host and can be submitted at any time, but no later than two months before the scheduled start of funding via the online platform mySNF.

Details of the award can be accessed at:

<http://www.snf.ch/en/funding/careers/international-short-visits/Pages/default.aspx#Documents>

AWARDED GRANTS



Researcher: Prof. Upinder S Bhalla

Host Institution: National Centre for Biological Sciences (NCBS)

Funding Scheme: JC Bose fellowship

Funds Awarded: Rs. 68 Lakhs

Researcher: Dr. Colin Jamora

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

Project Title: To evaluate the status of stem cell markers cytolkeratin 15 and CD 34 in the bulge area of hair in androgenetic alopecia

Funding Scheme: RGUHS Project grant

Funds Awarded: Rs 4 Lakhs

Researcher: Dr. Colin Jamora

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

Project Title: Evaluation of melanocyte stem cell population in vitiliginous skin pre and post narrow band UVB phototherapy

Funding Scheme: RGUHS Collaborative Project grant

Funds Awarded: Rs. 30 Lakhs

Researcher: Dr. Colin Jamora

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

Project Title: Whether the hair follicle stem cells are capably of regenerating the endothelial vasculature and neuronal populations respectively

Funding Scheme: RGUHS Project grant

Funds Awarded: Rs. 21.6 Lakhs

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November 2016 – February 2017

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ambilid@ncbs.res.in

Research grants/Fellowships

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



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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.

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.

Budget: Rs. 400,000

Duration: 6-24 months

Agency deadline: 31st Dec, 2016

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

Research grants/Fellowships

Partnerships for Enhanced Engagement in Research (PEER) (USAID)

Remit: To support scientists in developing countries to apply for funds to support research and capacity-building activities on topics of importance to USAID and conducted in partnership with U.S. Government (USG)-funded and selected private sector partners in priority areas including environmental contaminants.

Applicant eligibility: PIs in developing countries collaborating with a PI in US having a NSF grant active for the duration of the award

Budget: Single institution : U.S. \$40,000 to \$80,000 per year, Multiple institution: U.S \$80,000 to \$100,000 per year.

Duration: 1-3 years

Agency deadline: 13th Jan, 2017 (Phase I submission)

Weblink: http://sites.nationalacademies.org/PGA/PEER/PGA_147200

Lady Tata Memorial Trust-Young researcher award

Remit: For young Indian scientists with outstanding track record in biological sciences to find innovative solutions to major problems related to human diseases.

Applicant eligibility: For Indian Nationals, residing in India, below the age of 40 years as on 31st March 2015. Ph.D. in any Biological Science or a Masters degree in Medical Sciences, or an equivalent degree in Biotechnology related areas with at least 4 years of professional experience. Must have a regular position at University / Organization or Institute.

Budget: Award of Rs. 25, 000/- per month in addition to regular salary from the host institute along with a contingency grant of Rs. 5.00 lakhs per annum for meeting the expenses on consumables, minor equipment, international and domestic travel, manpower and other contingent expenditure.

Duration: Three years, extendable further by two years

Deadline: 15th Jan, 2017

Web link: <http://www.ladytatatrust.org/StaticPageIndia/Awards/8>

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>



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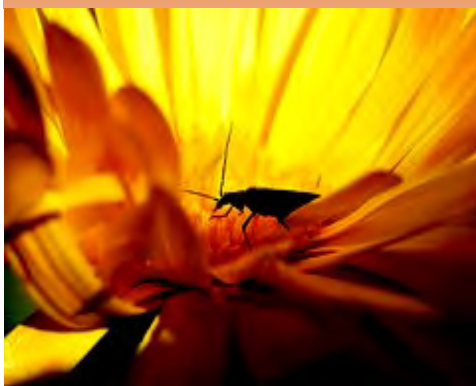
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Research grants/Fellowships

Ramalingaswamy Re-entry Fellowship

Remit: To facilitate re-entry of highly skilled researchers (Indian nationals) working overseas in various cutting edge disciplines of biotechnology.

Applicant eligibility: Indian Nationals working overseas. Ph.D. with at least 3 years of post-doctoral experience with outstanding track record.

Budget: Monthly remuneration of Rs. 85,000/- p.m + 7500 HRA. Contingency grant of Rs. 10.00 lakhs for 1st year; Rs. 7.5 lakhs for the 2nd year; Rs. 5 lakhs for subsequent 3 years for purchase of consumables, minor equipment, travel, engaging manpower and other contingent expenditure.

Duration: 5 years

Deadline: 31st Jan, 2017

Weblink: <http://www.dbtindia.nic.in/ramalingaswami-re-entry-fellowship-2016-17/>

Alexander von Humboldt Foundation International Climate Protection Fellowships

Remit: To support prospective leaders in academia and industry to implement a research-based proposal in the field of climate protection or climate-related resource conservation in Germany.

Applicant eligibility: First university degree (Bachelor's or equivalent), completed less than 12 years previously. Extensive work experience (at least 48 months) or a doctorate in the field of climate protection or conservation.

Budget: a monthly fellowship of between €2,150 and €2,650. Additional financial support for travel expenses or a German language course.

Duration: 1 year

Deadline: 1st March, 2017

Weblink: <https://www.humboldt-foundation.de/web/icf.html>

International Collaboration

(Switzerland) Indo-Swiss Collaborative Research on Climate Science and Adaptation to Climate Change in the Indian Himalayan Region (2017-20) (DST/SDC)

Remit: To support joint proposals from universities/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 December, 2016

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

(France) 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.

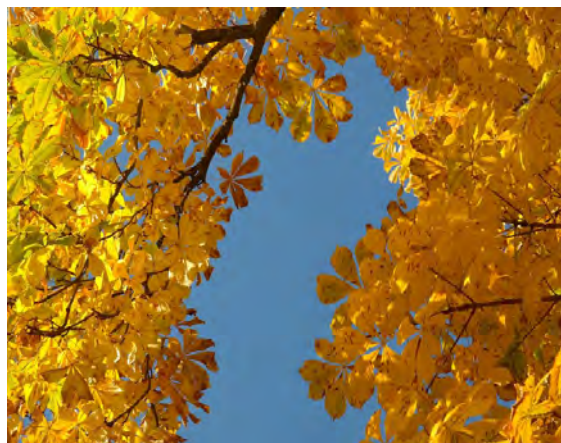
Applicant eligibility: At least two scientists, one each from India and France as Principal Collaborators. Principal Collaborators and Joint Collaborators should have permanent position in an Indian or French University/R&D Institution.

Budget: Funds manpower, consumables, equipment and travel

Duration: Up to 3 years

Deadline: 15th Jan, 2017

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



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International Collaboration

(Sweden) Strategic Indo-Swedish Cooperative Innovation Programme (DBT-VINNOVA)

Remit: To promote Indo-Swedish research and innovation cooperation in priority areas including Medical diagnostics and devices, Antimicrobial resistance–Innovative treatment, diagnostics and preventive strategies and Innovative food, improving health promotion and disease prevention.

Applicant eligibility: At least one private/industrial partner and one research partner on the Swedish side and one research partner on the Indian side. Industry/ Public sector participation on the Indian side is strongly encouraged.

Budget: Funds joint research and innovation/development activities and mobility of researchers.

Duration: 3-4 years

Deadline: 16th Jan, 2017

Weblink: http://www.dbtindia.nic.in/wp-content/uploads/Strategic_Indo_Swedish_third_call160923.pdf

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

Remit: To support collaborative research proposals between scientists in India and Europe on projects related to 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. 3,00,00,000.

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

(Italy) 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

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>

Post-Doctoral Fellowships

Lady Tata Memorial Post-doctoral Fellowship award

Remit: Provides support to pursue postdoctoral research in biological sciences.

Applicant eligibility: Indian nationals, from select Universities/ Institutes / Laboratories, and strictly with first class academics (60% and above) from Class X up to date. Ph.D. in Science or to an M.D./M.S./ MDS degree holder with two years' research experience

Budget: Fellowship amount of Rs. 36,000 + HRA p.m. Contingency amount of 30,000 p.a.

Duration: One year (extendable by one more year)

Deadline: 15th Jan, 2017

Web link: <https://www.ladytatatrust.org/StaticPageIndia/Awards/6>



FORTHCOMING DEADLINES

November 2016 – February 2017

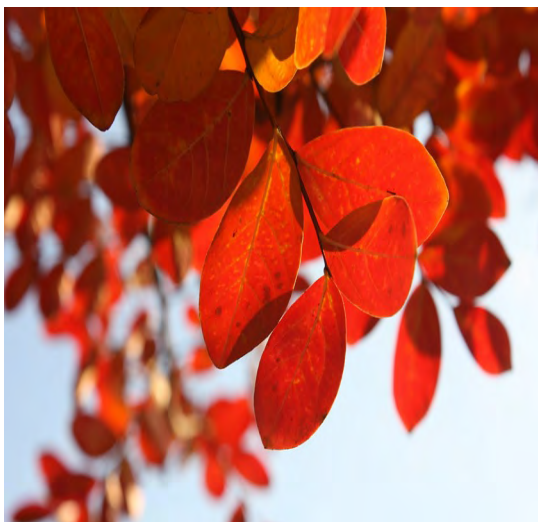
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Travel

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/>

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>



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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>

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>

Rolling schemes

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://dbtpromis.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. Submission through online portal of SERB

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

Industry Relevant R&D (SERB)

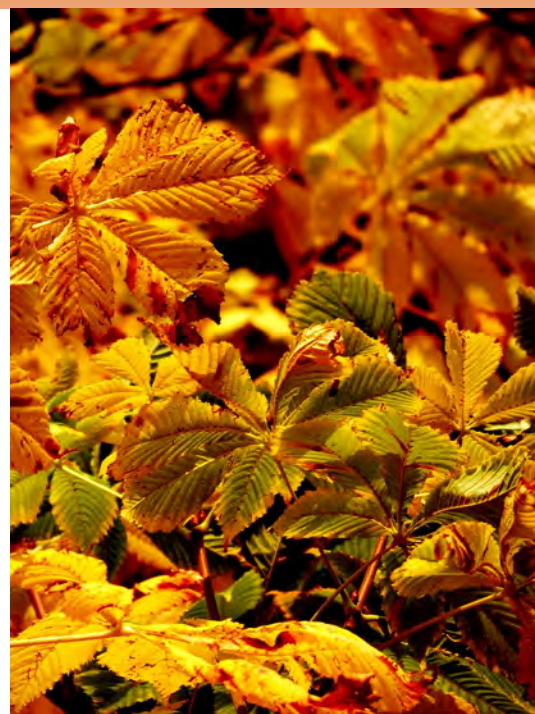
Remit: To utilize the expertise available in academic institutions to solve industry specific problems for the larger benefit of society.

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>



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RESEARCH DEVELOPMENT OFFICE

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

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