# **FUNDING HORIZONS**

### **JUNE 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 programs of research. All correspondence on awarded grants should be directed to : rdopostaward@ncbs.res.in



Researcher: Dr. Minhaj Sirajuddin Host Institution: Institute for stem cell Biology and Regenerative Medicine (inStem) Project Title: Control of microtubule dynamic instability by the tubulin code Funding Scheme: CEFIPRA Collaborative grant Funds Awarded: Rs. 83.6 Lakhs

Researcher: Dr. Dhandapani Perundurai Host Institution: Institute for stem cell Biology and Regenerative Medicine (inStem) Project Title: Innovative multi-model approach to identify novel candidate genes and small chemical molecules for cardiomyopathies Funding Scheme: Wellcome Trust-DBT India Alliance Intermediate Fellowship Funds Awarded: Rs. 359.21 Lakhs





Researcher: Prof. Upinder S Bhalla Host Institution: National Centre for Biological Sciences (NCBS) Project Title: Optogenetic analysis of memory formation Funding Scheme: DBT Project grant Funds Awarded: Rs. 177.3 Lakhs

Researcher: Prof. Madan Rao Host Institution: National Centre for Biological Sciences (NCBS) Project Title: Emergence and Re-modeling of force chains in soft and Biological Matter Role on the Project: Indian Partner (Nodal PI: Prof. Srikanth Sastry, JNCASR, Bangalore)

Funding Scheme: IUSSTF - Joint R&D Networked Joint Center program





# PROCESS MATTERS

### INTRAMURAL JOINT POSTDOCTORAL FELLOWSHIPS

The campus has launched two new collaborative postdoctoral fellowship schemes designed to facilitate collaboration with the Interdisciplinary Theoretical and Mathematical Science Research Group, RIKEN, Japan and Institut Curie, France.

The schemes support appointment of joint postdoctoral researchers pursuing collaborative research at participating institutions and are designed to provide excellent training to early career scientists (with no more than 4 years postdoctoral research experience) through structured international exchange programmes.

Applications to the collaborative Postdoctoral Fellowship schemes involve a two-stage process:

<u>Stage 1</u>: Joint project proposals from PI pairs from the campus (as applicable) and the collaborating international partnering institute will be accepted and considered by the Academic Office **throughout the year**. PI pairs proposing projects reviewed favourably at this stage can identify high calibre individuals for the Fellowship. This stage is currently open for the collaborations with RIKEN, Institut Curie and MPI-CBG.

<u>Stage 2</u>: Calls for selection of postdoctoral candidates to successful collaborative projects will be announced by the Academic Office. Postdoctoral candidates nominated by the PI pairs are required to develop a research proposal, in close collaboration with the proposed hosts and present their research plans to a review committee comprising select faculty members from both partnering institutions. The dates for the final interviews will be announced by the Academic Office.

More details on all four collaborative postdoctoral fellowship schemes can be accessed at the following link: <a href="https://www.ncbs.res.in/academic/postdoc">https://www.ncbs.res.in/academic/postdoc</a>

These intramural Postdoctoral Fellowship schemes are managed by the Academic Office. Queries regarding these schemes should be directed to the Academic Office (<u>acadoffice@ncbs.res.in</u>)

Candidates selected for these fellowships can additionally apply for competitive extramural fellowships. The RDO will be able to advise on the relevant extramural funding opportunities with deadlines falling near specific academic office timelines. For these conversations, we request an appointment to be set up with RDO staff specifically for the purpose.



### PRE-SCREENING FOR COMPETITIVE POSTDOCTORAL SCHEMES

### Wellcome-DBT India Alliance Early Career Fellowships (ECF) (Internal deadline extended)

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 revised accordingly.

Postdoctoral colleagues interested in applying for Wellcome-DBT India Alliance-Early Career Fellowships should submit their Expressions of interest (EOI) to the Academic Office in time for the extended internal deadline of 14th July, 2017. Candidates who have already submitted their EOI for the deadline of 1st May, 2017 need not submit again. All the EOIs will be reviewed by the review committee as a cohort and outcomes announced by end July. Applicants are advised to follow the procedure for pre-screening detailed the call the following link: as in or at 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).

### HFSP, EMBO and Marie Skłodowska-Curie postdoctoral Fellowships

Calls for several other competitive postdoctoral fellowships will be announced in forthcoming months. These include EMBO Long-term Fellowships (11th Aug, 2017), HFSP Long term Fellowships and Cross -Disciplinary fellowships (24th 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 for these schemes will be announced by the Academic Office mid-June, 2017.



### **Research grants/Fellowships**

### Intermediate fellowship for basic biomedical research (Wellcome Trust/DBT India Alliance)

Remit: To support biomedical research that is relevant to human and animal welfare.
Applicant Eligibility: Typically 4-7 years post-doctoral experience
Budget: Salary, research expenses, upto 1 year collaborative travel, total award of maximum Rs. 3.6 crores
Duration: 5 years
Deadline: To be launched on 15<sup>th</sup> June, 2017
Weblink: <a href="http://www.wellcomedbt.org/fellowships/intermediate-fellowships">http://www.wellcomedbt.org/fellowships/intermediate-fellowships</a>

### Senior fellowship (Wellcome Trust/DBT India Alliance)

Remit: To support biomedical research that is relevant to human and animal welfare.
Applicant Eligibility: Typically 7-15 years post-doctoral experience
Budget: Salary, research expenses, total award of maximum Rs 4.5 crores
Duration: 5 years
Deadline: To be launched on 15<sup>th</sup> June, 2017
Weblink: http://www.wellcomedbt.org/fellowships/senior-fellowships

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

### June 2017– August 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

### **Research grants/Fellowships**

### Cognitive Science Research Initiative: Individual Research Proposal for 2017-18 (DST)

**Remit:** To support scientists with research background in Cognitive Science that includes emotions, language, memory, visual perception & cognition, thinking & reasoning, social cognition, decision making, artificial intelligence, computational modeling of cognitive processes, psychology, cognitive development and other important components derived from work in neurosciences etc.

**Applicant Eligibility:** Researchers having regular positions in academic institutions in India.

Duration: Upto 3 years

Deadline: 30<sup>th</sup> June, 2017

Weblink: http://www.dst.gov.in/sites/default/files/CSRI-AD-2017.pdf

### Twinning R&D Proposals (CFTP) 2017-2018 from Scientist Working in the North Eastern States of India

**Remit:** To fund R&D proposals with strong biotechnology background in the field of biological sciences from Indian scientists working at academic institutions/ universities in any of the north eastern states including Arunachal Pradesh, Assam, Manipur, Meghalaya, Nagaland, Sikkim, Mizoram and Tripura.

**Applicant Eligibility:** Researchers having regular positions in academic institutions in India. Principal investigator should not have more than 3 projects as PI and not more than 5 projects as Co-PI. **Deadline:** 30<sup>th</sup> June, 2017

Weblink: http://btisnet.gov.in/ner/twinning2017.htm

### Fullbright-Nehru Academic and Professional Excellence Fellowships (USIEF)

**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:** 17<sup>th</sup> July, 2017 **Weblink:** <u>http://www.usief.org.in/Fellowships/Fulbright-Nehru-</u> Academic-Professional-Excellence-Fellowships.aspx

#### **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**: 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: 31<sup>st</sup> July , 2017 Weblink: <u>http://www.serb.gov.in/emr.php</u>

#### 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: 31<sup>st</sup> July, 2017 Weblink: <u>http://www.serb.gov.in/ecr.php</u>

#### 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:** 1<sup>st</sup> July, 2017

Weblink: http://www.cefipra.org/Industry Academia.aspx

### FORTHCOMING DEADLINES

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

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### **International Collaboration**

### ASEAN-India collaborative R&D program (AISTDF)

**Remit:** To promote collaborative research projects among researchers of India and ASEAN (Association of South East Asian Nations) countries (<u>http://asean.org/asean/asean-member-states/</u>) 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 country 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 w.e.f. 1st Jan, 1<sup>st</sup> April, 1<sup>st</sup> July, 1<sup>st</sup> Oct each year.

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

### **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: 15<sup>th</sup> July, 2017 Weblink: <u>http://www.cefipra.org/section.aspx?</u> catid=876&langid=1

### International Collaboration

### 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:** 31<sup>st</sup> July, 2017

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

#### Call For Proposals ICT (2017) (DBT/RCN, Norway)

**Remit:** To support collaborative research projects between scientists in Norway and India within the field of ICT (Information and Communication Technology) research including environmental monitoring, smart neighborhoods, sensor networks/IoT, monitoring for safe living, mobility and wireless infrastructure, Artificial intelligence, autonomous and cognitive systems etc.

**Applicant eligibility**: Principal investigator should be based at a research institution in India.

**Budget:** Funds equipment costs, manpower, consumables, contingency and international travel related expenses (supports mobility).

Duration: Up to 3 years Deadline: 6<sup>th</sup> Sep, 2017 Weblink: <u>http://www.dst.gov.in/sites/default/files/DST-RCN-</u> Norway-joint-Call-on-ICT-2017.pdf

# FORTHCOMING DEADLINES

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

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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.

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

### June 2017– August 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.

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### International Exchange

### International Exchanges Scheme (The Royal Society, UK)

**Remit:** To strengthen the collaboration between scientists in the UK and overseas. This scheme funds either a one-off short visit to explore opportunities for building lasting networks or for bilateral visits to strengthen emerging collaborations.

**Eligibility**: The lead applicant (UK based scientist and/or project leader) and the co-applicant (overseas based scientist and/or project leader)" must have a PhD and hold a permanent or fixed- term contract in an eligible university or research institute, which must span the duration of the project. This scheme accepts applications for collaborations with all countries outside of the UK.

**Budget**: Funds for a contribution towards travel, subsistence and research expenses. Up to £3,000 for travel up to 3 months, for multiple visits: up to £6,000 within 1 year and up to £12,000 within 2 years.

**Duration:** Up to 3 months, 1 year or 2 years **Deadline**: 13<sup>th</sup> June, 2017 and 17<sup>th</sup> Oct, 2017 **Weblink:** <u>https://royalsociety.org/grants-schemes-awards/</u> grants/international-exchanges/

### 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: 14<sup>th</sup> June, 2017 Weblink: <u>http://www.dst.gov.in/sites/default/files/DST-</u> DAAD-Joint-Call-2017.pdf

### International Exchange

# MIF Research Fellowship (Matsumae International Foundation, Japan)

Remit: To allow researchers to undertake short term research projects in an institute of choice in Japan Budget: Stipend, Travel, insurance, relocation and living expenses Applicant eligibility: PhD, regular appointment in a research institute, age less than 49 years Duration: 3-6 months Agency deadline: 31st Aug, 2017 Weblink: www.mif-japan.org/fellowship/announcement/?hl=en

### Postdoctoral Fellowships

# Cognitive Science Research Initiative (CSRI) Post-Doctoral Fellowships (DST)

**Remit:** To support postdoctoral researchers for pursuing research in frontier areas of Cognitive Science.

**Applicant Eligibility:** PhD or equivalent degree in Science, Engineering and allied areas of Cognitive Science. Those who have submitted PhD thesis are also eligible to apply. Age limit < 40 years.

**Budget:** Fellowship of Rs.55,000/- per month and research Contingency Grant of Rs.2,00,000/-per year.

Duration: 2 years

**Deadline:** 30<sup>th</sup> June, 2017

Weblink: <u>http://www.dst.gov.in/sites/default/files/CSRI-AD-</u>2017.pdf

### 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 13<sup>th</sup> July, 2017 Weblink: <u>http://www.wellcomedbt.org/fellowships/early-career-</u>fellowships

# FORTHCOMING DEADLINES

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

### June 2017- August 2017

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### Postdoctoral Fellowships

#### Long-term fellowship (EMBO)

**Remit:** To support post-doctoral research visits to laboratories throughout Europe and the world.

**Applicant eligibility:** 0-2 years post PhD, at least one first author publication mandatory. All fellowships must involve movement between countries. The receiving institute or the applicant's nationality must be from one of the EMBC Member or Associate States. Applicants from EMBC member or associate member states may apply for fellowship to be held in India.

Budget: Travel, stipend, dependent allowance

Duration: 2 years

Agency Deadline: 11<sup>th</sup> Aug, 2017

Weblink: <u>http://www.embo.org/funding-awards/fellowships/long-</u> term-fellowships#about

# Long-Term Fellowships (LTF) (Human Frontiers in Science Programme, HFSP)

**Remit:** To support candidates with Ph.D. in a biological discipline to embark on a new project in a different field of the life sciences.

**Budget:** Generous funding covering living, travel, research and relocation allowances

**Applicant eligibility:** PhD (0-3 years post PhD experience) in life sciences, at least one lead author research paper mandatory. Foreign nationals may apply for fellowship to be held in India. **Comments:** Requires relocation to country other than home country

**Duration:** 3 years (can be split into 2 years + 1 year after 2 years break) to be used to continue work in the host laboratory, to return to their home country, or to move to another HFSPO member country.

**Agency deadline:** Initiation deadline is 10<sup>th</sup> Aug, 2017; submission deadline is 24<sup>th</sup> Aug, 2017.

Weblink: <u>http://www.hfsp.org/funding/postdoctoral-</u> fellowships

### **Postdoctoral Fellowships**

# Cross-Disciplinary Fellowship (Human Frontiers in Science Programme, HFSP)

**Remit:** To support candidates with Ph.D. from outside the life sciences (e.g. in physics, chemistry, mathematics, engineering or computer sciences),who have not worked in biological fields during their previous training to undertake a project in the field of life sciences

**Budget:** Generous funding covering living, travel, research and relocation allowances

**Applicant eligibility:** PhD (0-3 years post PhD experience) in field outside life sciences, at least one lead author research paper mandatory. Foreign nationals may apply for fellowship to be held in India.

**Comments:** Requires relocation to country other than home country

**Duration:** 3 years (can be split into 2 years + 1 year after 2 years break) to be used to continue work in the host laboratory, to return to their home country, or to move to another HFSPO member country.

**Agency deadline:** Initiation deadline is 10th Aug, 2017; submission deadline is 24th Aug, 2017.

Weblink: <a href="http://www.hfsp.org/funding/postdoctoral-fellowships">http://www.hfsp.org/funding/postdoctoral-fellowships</a>

### <u>Travel</u>

### 2017 travel grants for early-career researchers (eLife)

**Remit:** To fund early-stage researchers (postdocs and scientists) to present their work at a meeting of their choice.

Budget: \$1,000

**Eligibility:** 5 years research experience, authored or co-authored a research paper (published or accepted) at eLife.

**Deadline**: 5th June 2017, 3rd July, 2017 (Immunology/ Microbiology, cancer biology, infectious disease, genomics, ecology & evolution, Plant biology) and 4<sup>th</sup> September 2017 (Biochemistry/ Biophysics and Structural Biology, Computational and systems biology, Cell & developmental Biology, Stem cells, Epidemiology, Medicine, Neuroscience)

**Weblink:** <u>https://elifesciences.org/elife-news/inside-elife-2017-</u> travel-grants-early-career-researchers-now-open-applications

## FORTHCOMING DEADLINES

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

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### <u>Travel</u>

### 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: 31<sup>st</sup> 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:** 9<sup>th</sup> June, 2017 and 22<sup>nd</sup> August, 2017 **Weblink:** <u>http://www.biologists.com/grants/</u>

### 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 be 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:** 15<sup>th</sup> July, 2017

Weblink: http://www.cefipra.org/Seminars and Workshops.aspx

### <u>Travel</u>

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: 15<sup>th</sup> July, 2017

Weblink: <u>http://www.embo.org/funding-awards/courses-workshops/</u> 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

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

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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

#### 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**: <u>http://dbtepromis.nic.in/Login.aspx</u>



### **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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