

RDO News

October 2011

Welcome note



Dear colleague,

This seems to be a busy time for several funding agencies and there are now several open calls for proposals in various categories. Details of schemes with deadlines falling within this quarter (upto February 2012) can be accessed both in this edition of RDO and via a newly created tab on the RDO website called “Forthcoming deadlines” where this information is readily accessible along with the individual weblinks

(<http://www.ncbs.res.in/rdo/forthcoming-deadlines>).

Happy writing!

With best wishes,

Savita Ayyar

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Initiative for the Development and Integration of Indian and European Research

<http://www.newindigo.eu/>



New INDIGO is a consortium of European and Indian Science and Technology organisations involved in promoting research cooperation between Europe and India. It includes 23 European and several Indian partner agencies including DBT, DST and CSIR.

There is now an open call for pre-proposals for the third round of the Networking Pilot Programme (NPP) scheme. With a focus on Biotechnology applied to human health, the scheme provides funds for mobility, workshops, research costs and personnel for eligible transnational projects. Projects funded under the third NPP call can have a maximum duration of 3 years and funding in the region of € 150.000 – € 300.000 for each country, depending on national regulations. Project partners must include a minimum of two EU partners in addition to the Indian partner(s). Countries contributing funding to the current round include **Austria, France, Germany, India, Israel, Norway, Portugal and Spain**. Applicants based in other countries are eligible to be named as project coordinators but will have to secure their own funding. The deadline for receipt of pre-proposals is 15 December 2011 and the National Contact Point for India is Dr Shailja Vaidya Gupta at DBT (Shailja@dbt.nic.in).

Examples of projects funded via INDIGO programs can be accessed at <http://stories.newindigo.eu/>.

Institute for Complex Adaptive Matter

<http://icam-i2cam.org/index.php/about/>



The Institute for Complex Adaptive Matter was established to identify major new research themes in complex adaptive matter and to nucleate collaborative research and scientific training in different fields and institutions. A substantial award from NSF enabled the establishment of the International Institute for Complex Adaptive Matter (I2CAM) as an integral part of ICAM, to continue and expand ICAM's international scientific and educational activities. The ICAM-I2CAM network currently has 31 US and 36 overseas branches, including NCBS.

ICAM funds research on emergent behaviour and phenomena in biological matter (membranes, protein aggregates, DNA), soft matter (liquid crystals, colloidal suspensions, and polymer blends) and quantum matter (strongly correlated electron systems and high-temperature superconductors).

There is now a fresh call for post-doctoral fellowships for a submission deadline of **9 December 2011**. As many as 4-5 postdoctoral fellows will be awarded in the fields of quantum matter, biological matter, soft matter (including chemical and biochemical matter), or emergent materials in energy. Guidelines for the scheme are available at <http://icam-i2cam.org/index.php/awards/>.

Other funding streams of relevance include:

- ICAM/I2CAM Junior Exchange Awards
- I2CAM/ICAM Junior Travel Awards
- ICAM Frontier Symposia
- ICAM/I2CAM Exploratory and Advanced Workshops

While the post-doctoral fellowships and exchange awards need to be held at two participating ICAM branches, the travel awards (up to 2500 USD) can be used to fund travel to meetings.



Forthcoming scheme deadlines -1

The following section provides brief details of funding schemes relevant to Group leaders and with deadlines for submission in the period October 2011- February 2012. Please contact the RDO by the indicated date if you intend to submit a proposal to any of these schemes so that we can plan ahead and assist as required.

Agency	Scheme	Tenable at	Comments	Agency Deadline	RDO deadline
DBT	Research Grant Neurosciences	India	For R&D proposals, multicentric R&D proposals and pilot projects in Neuroscience	LOI for R&D proposals and LOI with full proposal for pilot projects by 31-Oct-11	
American Cancer Society	International Fellowships for Beginning Investigators (ACSBI, USA)	USA	Beginner Independent investigator or clinician	1-Nov-11	
Wellcome Trust-DBT India Alliance	Intermediate Research Fellowship	India/ overseas		Preliminary applications due 7-Nov-11	
Wellcome Trust-DBT India Alliance	Senior Research Fellowship	India/ overseas		Preliminary applications due 7-Nov-11	
Royal Society, UK	Lever Hulme Research Fellowship (researchers resident in UK eligible)	In India for researchers based in UK	research expenses and contribution towards replacement or loss of earning costs upto a maximum of £45000	10-Nov-11	
British Petroleum (BP)/Bird life International/ Conservation International/Fauna and Flora international/ Wildlife conservation society	Conservation Leadership Programme (CLP)- Conservation Follow-up Awards	India	Follow-up on a CLP Future Conservationist Award project addressing a practical conservation issue	18-Nov-11	
British Petroleum (BP)/Bird life International/ Conservation International/Fauna and Flora international/ Wildlife conservation society	Conservation Leadership Programme (CLP)- Conservation Leadership Awards	India	Follow-up on a previous CLP Follow-up Award project addressing a practical conservation issue.	18-Nov-11	
Human Frontiers in Science Program (HFSP)	Career Development Award	In home country of applicant or any HFSP supporting country	Need to have held one of 2 Feeder Fellowships (between 2004-2009)	15-Nov-11	
Gates	Grand Challenges Explorations	India	Pump-priming funding for initial ideas, however topics are health-related.	17-Nov-11	
DBT	Tata Innovation Fellowship		Applicant to have spent at least 5 yrs in India.salary incentive of 20000 pm, contingency	21-Nov-11	07-Nov-11
BBSRC (UK)	India Partnering Award	India/UK exchange specially of early career scientists	Promotes scientific exchange especially of early career scientists between India and UK. UK partner needs to be BBSRC funded	22-Nov-11	07-Nov-11
DST/ Russian Foundation for basic research (RFBR)	Indo-Russian joint research	India/Russia Exchange	Needs Russian collaborator, both CoPis need to submit joint proposal to respective nodal agencies in basic sciences	30-Nov-11	17-Nov-11
DST/ Russian Foundation for basic research (RFBR)	Indo-Russian Bilateral Workshop	India/Russia Exchange	Requires co-organisers in India and Russia	30-Nov-11	17-Nov-11
DBT/ NIH	Khorana- Nirenberg Scholar Program	NIH (USA)/ India	Indo-US research career transition award program for biomedical research.Fresh PhD/postdoc (less than 5 years experience)	To be Announced, expected Nov 2011	
TWAS	International Scientific meetings		Air tickets for speakers. Organiser must be developing country	1-Dec for July-Dec meetings and 1 June for Jan-June meetings following year	



Forthcoming scheme deadlines -2

Commonwealth Secretariat, U.K., administered by UGC	Commonwealth Academic Staff Fellowship (UK)	UK	For enhancing teaching or research experience in a university in UK. Fellowship starts on Oct each year	07-Dec-11	
National Institute of health (NIH)	Global Research Initiative Program, Basic/Biomedical Sciences (R01)	India	For non-AIDS research. PhDs who have completed their (at least 2 years) research training funded by previous NIH grants/awards within 0-4 years and will be/have taken up independent position in India	LOI due date 10-Dec-11. Full application due by 10-Jan-12	12/01/2011 For LoI and full application
Alexander Humboldt Foundation	International Climate protection Fellowships (Germany)	Germany	Group leaders and/or postdocs with first degree obtained less than 12 years ago, practical experience in climate protection/ nature conservation, with leadership potential.	15-Dec-11	
DBT/EU countries	New INDIGO Partnership Programme (NPP) on Biotechnology applied to Human Health	India/EU countries	A minimum of two different European New INDIGO funding members, as well as one or more eligible partners from India.	Pre-registration by 15 Dec-11 and full proposal submission (if invited) by 19-Mar-12	30-Nov-11
Institute for Complex Adaptive Matter (ICAM)	ICAM senior faculty fellow	ICAM member branch members in US and India	To establish collaborative relationship between ICAM branches in US and other countries. NCBS is an ICAM member. Faculty or permanent staff at ICAM branches eligible	09-Dec-11	
DBT	Creation of Center of excellence and Innovation in Biotechnology (CEIB)	India	To provide funding to augment and strengthen institutional research capacity for promotion of excellence in interdisciplinary science and innovation in specific areas of biotechnology.	LOI due by 23-Dec-11	13-Dec-11
Gates/ICICI Knowledge Park (IKP)	IKP-Grand Challenges Explorations		R&D that will lead to new drugs, medical devices, vaccines, diagnostics, delivery systems and service models for equitable healthcare. No eligibility restrictions	31-Dec-11	
Indo-US Science and Technology Forum	Indo-US Science and Technology Forum fellowships (USA)	USA	Needs to work in US lab selected by self. PhD, age less than 40 years, with permanent position	31-Dec-11	
DST/ DAAD (germany)	DST-DAAD Project based personnel exchange programme	Germany/India exchange	collaborative travel for upto 4 visits for a team of 3 on either side	31-Dec-11	15-Dec-11





Forthcoming scheme deadlines -3

Human Frontier in Science Program (HFSP)	Young Investigator's grants	India/ international collaboration	India eligible. Junior Independent PI, within 5 years of obtaining an independent position in collaboration with a team of PIs internationally	To be announced in Dec 2011 for submission in Mar 2012	
Human Frontier in Science Program (HFSP)	Programme grants	India/ international collaboration	Independent PI in collaboration with a team of PIs internationally. India eligible.	To be announced in Dec 2011 for submission in Mar 2012	
DST	Fund for improvement of S&T infrastructure (FIST)	India	upto 1000 lakhs	Jan/Feb each year	
Union for international cancer control (UICC)	Yamagiwa-Yoshida Memorial international study grants (any country overseas)		Basic, applied or translational cancer research. Promotes international collab.	15-Jan and 1-July	
DBT	BioCare Research Grant opportunity (RGO)	India	For women scientists. LoI required for those for whom this is the first grant.	28-Jan-11	
DBT	BioCare. Career Re-orientation Fellowship (CRF)	India	For training in skills reqd for career change. LoI reqd. PhD (age limit 55 years). Women currently unemployed, temporarily employed or looking for change in career path	28-Jan-11	
IBM - IUSSTF	IBM - IUSSTF Visiting Fellowships in Nanotechnology (Thomas J. Watson Research Laboratory New York)	Nanotechnology research at Thomas J. Watson Research Laboratory New York.	monthly stipend of \$6,000 to \$10,000	31-Jan-11	

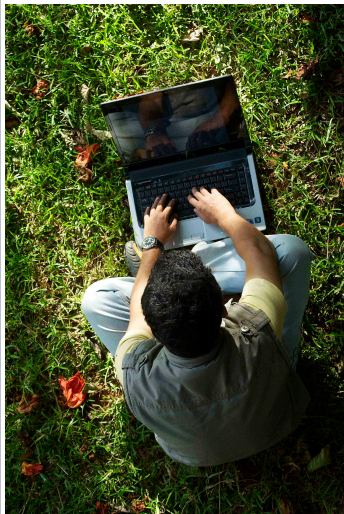
Awarded grants

The following section provides brief details of our recent funding successes. We wish all the investigators well for their proposed programmes of research.

NCBS/INSTEM	PI name	Title	Agency	Awarded amount (INR in Laks)	Duration
NCBS	Dr Darius Koester	Deciphering the role of active remodeling of cortical actin on the spatiotemporal organization of cell surface molecules using an in vitro assay	AXA	72	24 Months
NCBS	Dr R. Sowdhamini	An open source integrated computational resource for the analysis of the structural interactome to predict off site interactions of drug candidates	CSIR	7.96	24 Months
NCBS	Dr. Raghu Padinjat	Analysis of type II phosphatidylinositol phosphate kinase function in vivo	DBT	60.04	36 Months
NCBS	Dr. Sudhir krishna	Notch signaling & human cancer stem like cells: Molecular mechanisms and development of a translational initiative programme	DBT	644.8	60 Months
inStem	Dr Shravanti Rampalli	Understanding the epigenetic basis of fibroblast plasticity	WT DBT IA	323.44	60 Months

Grants for Junior researchers

The following section lists funding schemes relevant to junior researchers with deadlines for submission in the period Oct 2011- Feb 2012. Scheme details can be accessed via the relevant links on the RDO webpage.



Agency	Scheme	Tenable at	Comments	Agency Deadline	RDO deadline
DST, DFG (Germany) and the Lindau Committee for the Meeting of Nobel Laureates & Students.	DST-DFG Awards For Participation in the Meeting of Nobel Laureates & students in Lindau, Germany from 16th Jul 2011		Dedicated to Physics and related disciplines. Indians to be nominated under three categories: (i) undergraduates, (ii) masters and doctoral, (iii) young postdoctoral.	10-Nov-11	
British Petroleum (BP)/Bird Life International/ Conservation International/Fauna and Flora international/ Wildlife conservation society	Conservation Leadership Programme (CLP)- Future Conservationist Awards	India	Team based conservation projects with focus on globally important species or sites with special focus on species at risk.	18-Nov-11	
DBT/ NIH	Khorana- Nirenberg Scholar Program	NIH (USA)/ India	Indo-US research career transition award program for biomedical research. Fresh PhD/postdoc (less than 5 years experience)	To be Announced, expected Nov 2011	
French Embassy in India	Charpak Fellowship Program	Research institute of choice in France	For students registered for PhD in an Indian institution	01-Dec-11	
Irish Research Council for Sci., Engg., and Technology (IRCSET)	EMPOWER/Enterprise partnership scheme (EPS, Ireland)	Ireland	Fellows to chose their own host institution and mentor in Ireland/ EPS optional for partial funding from industry. For fresh Ph.Ds and postdocs with <3 years of experience	07-Dec-11	
	ICAM post-doctoral fellowships	ICAM member branch members in US and India	To establish collaborative relationship between ICAM branches in US and other countries. NCBS is an ICAM member. Awardees to spend at least 2 months per yr in secondary institution. Application can be driven by applicant or mentors	09-Dec-11	30-Nov-11
	Innovative Young Biotechnologist Award	India	For nurturing innovative ideas in frontier areas of biotechnology. Funds Young investigators below 35 years of age (relaxable by 5 yrs for women, SC/ST/OBC/PH)	09-Dec-11	25-Nov-11
Company of biologists	Travel Grants		apply through appropriate journals websites, J. Cell Sci., Dev., J. Exp Biol., Disease models and mech.	30-Apr, 31 Aug, 31 Dec-11	
European Molecular Biology Organization	EMBO Long-term Fellowship	EU country for Indian nationals and India for EU nationals	0-3 years postdoc experience	15- Aug, 15-Feb each year	

Company of Biologists
Application deadline: 31 December 2011

EMBO Short-term Fellowships: Rolling call with applications to be submitted at least 3 months ahead of travel date

ICAM post-doctoral Fellowships



Charpak Fellowships

- Administered by the French embassy in India
- Up to 6 months support at 760 Euros per month
- Air ticket (one return airfare between India and France)
- Health insurance coverage
- Assistance to find accommodation in France
- Financial support for attending international conference in France
- Visa and "Centre pour les Etudes en France" (CEF) registration

Applications are accepted via their online system and the deadline for receipt of proposals is 1 December 2011.

http://www.frenchsciencetoday.org/index.php?option=com_content&view=artic



Off to pastures new...

This month will see the departure from NCBS of our Grants Officer, Mr VK Dasharathy Sharma.

The large part of Mr Sharma's previous career in Finance and Accounts was spent serving the AstraZeneca group in India where he was based for over two decades. While at AstraZeneca R &D, he was the Head of Local Finance, and Global Group Reporting Manager for Global Consolidation of Indian Financial Data and also served as Group Guest Auditor for Asia Pacific units of AstraZeneca Plc. Mr Sharma also conducted training programs for employees on Best and Ethical Practices in the areas of Finance, Accounting, Procurement and Inventory management. In 2007, he left AstraZeneca to pursue his passion for teaching and served as Faculty teaching Financial Management and Cost Accounting. Mr Sharma is a Member of Institute of Internal Auditors, Florida, USA and has served as the Board Member of Institute of Internal Auditors, Bangalore chapter.

Since October 2010, Mr Sharma has been responsible for Statutory Compliance on grant related matters and Financial Management of NCBS Extramural Grants.

The RDO thanks Mr Sharma for his efforts, in particular the generation of guidelines and inter-office communication formats, some of which are now part of Grants Operations. We wish him well for his future career.



For any comments, suggestions and queries on this newsletter, please contact Savita Ayyar at

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