

ENSEMBLE

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Newsletter of the Indo-French Centre for the Promotion of Advanced Research



CEFIPRA:
Joint Platform for Indo-French
Science, Technology and Innovation Partners

Editor's Note

Dear Readers,

CEFIPRA being an Indo-French joint platform for promoting science, technology and innovation enjoys the unique position as an enabler and facilitator on behalf of both the governments for various initiatives in science, technology and innovation through its different programmes.

CEFIPRA organized the 29th Governing Body meeting at its office in New Delhi on 4th March, 2016 wherein several members from India & France participated & provided their valuable visionary guidance to the Centre.

The Centre recently hosted an event at its premises wherein Hon'ble Union Minister of India for Science & Technology and Earth Sciences, Dr. Harsh Vardhan visited CEFIPRA office on 4th March, 2016 to meet & address the members of Governing Body of CEFIPRA. The occasion was utilized to release CEFIPRA's Annual Report for 2014-15 and Newsletter 'ENSEMBLE' (January-February 2016). The Hon'ble Minister expressed interest to know about the activities of CEFIPRA and the significant role it has played, since its establishment in year 1987, for strengthening the Indo-French research collaborations in Science and Technology. CEFIPRA showcased some of its successful stories on this occasion through a 'Poster Display Session' where project collaborators briefed the Hon'ble Minister about project outcome & status of collaborative projects.

I would like to sincerely thank the Hon'ble Minister for taking out his precious time to visit the Centre and appreciating its efforts. The Centre is hopeful to receive his continuous guidance and support.



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Inside



Visit of Hon'ble Union Minister of India for Science & Technology and Earth Sciences, Dr. Harsh Vardhan

CEFIPRA had the privilege to organize a visit by the Hon'ble Union Minister of India for Science & Technology and Earth Sciences, Dr. Harsh Vardhan on 4th March 2016 to the Centre. The purpose of the visit was to meet & address the members of Governing Body. The Hon'ble Minister also released the Annual Report for 2014-15 & Newsletter 'ENSEMBLE' (January-February 2016) of CEFIPRA.

On this occasion, several officials from Department of Science and Technology, Ministry of External Affairs of Government of India; French Embassy in India and project collaborators of CEFIPRA projects were present.

At the outset, Director, CEFIPRA welcomed the Hon'ble Minister to the office of CEFIPRA. Director, CEFIPRA made a presentation about the activities of CEFIPRA and described different models to implement the joint research projects by Indian and French collaborators under various programmes of CEFIPRA.

The Hon'ble Minister addressed the gathering on this occasion. He welcomed the delegation from France led by Madam Anne Grillo, French Co-Chair of CEFIPRA and Monsieur Christian Testot, Minister Counsellor, Embassy of France in New Delhi. He mentioned that the Indo-French relationship in Science and Technology dating back to the early part of 20th century has matured over the years in the form of several initiatives. The Hon'ble Minister also highlighted the contribution of CEFIPRA to the Indian and French Science, Technology and Innovation System. He emphasized that CEFIPRA as a unique platform can play a pivotal role in fostering French cooperation under various national missions launched by Hon'ble Prime Minister of India, Shri Narendra Modi ji with a great potential and a vast scope of French involvement through scientific and

technological interventions in the campaign on Digital India, Make in India, Start-Up India, Smart Cities, etc. He suggested that CEFIPRA should design and develop innovative programmes to foster new collaborations through academia-industry-government partnership models. The Hon'ble Minister expressed his optimism for greater opportunities and bigger successes for future Indo-French cooperation in continuation of the CEFIPRA's role to develop stronger ties in the fields of Science, Technology and Innovation between India and France.

The Hon'ble Minister released the Annual Report for 2014-15 and Newsletter 'ENSEMBLE' (January-February 2016) of CEFIPRA. After this ceremony, he took a tour at CEFIPRA office and interacted with officials. The poster display session was organized by CEFIPRA exhibiting some of the success stories of CEFIPRA supported research projects. Project collaborators of these projects briefed the Hon'ble Minister about their projects, which were appreciated by him. The Hon'ble Minister also recorded his remarks into the Visitors' Book of CEFIPRA, appreciating the contribution of CEFIPRA to promote joint scientific activities between India and France.

SOME GLIMPSES



Hon'ble Minister at CEFIPRA Office

Address by Hon'ble Minister

Hon'ble Minister meeting the Monsieur Christian Testot, Minister Counsellor, Embassy of France in New Delhi and Madam Anne Grillo, French Co-Chair of CEFIPRA

Hon'ble Minister interacting with the project collaborators of CEFIPRA

Acknowledging the valuable guidance and support rendered by the Hon'ble Minister

Hon'ble Minister recording his remarks in the Visitors' Book

Feature



Marie-Agnes Dragon Durey
Centre de Recherche des Cordeliers
INSERM, Paris



Arvind Bagga
All India Institute of Medical Sciences
New Delhi

Research on Hemolytic Uremic Syndrome: Taking a Multidisciplinary Network Approach

Hemolytic Uremic Syndrome (HUS), characterized by acute kidney injury, microangiopathic hemolytic anemia and thrombocytopenia, is an important cause of acute kidney failure requiring dialysis in children. Presence of antibodies to complement factor H (FH) is the chief cause of atypical HUS in South Asian children. While the majority (>85%) patients with antibody associated HUS show a polymorphism, it is proposed that additional environmental or genetic factors are necessary for the disease to manifest.

Professor Arvind Bagga at the All India Institute of Medical Sciences, New Delhi together with Dr. Marie-Agnès Dragon-Durey of Cordeliers Research Center, INSERM, Paris initiated a project under the Collaborative Scientific Research Programme of CEFIPRA with the objectives of validating anti-factor H antibody assay in India, establishing a threshold and to obtain insight into the development of anti-factor H antibodies by examining (i) MHC haplotype; (ii) deficiency of CFHR1 in patients, relatives and controls; (iii) mutations in genes implicated in susceptibility to HUS.

Setting up and utilization of the antibody assay has helped specific management for hundreds of sick children across the country. Quantitative and end

point PCR were validated as an alternative to MLPA for detecting *CFHR1* gene deletion. Detailed studies were done on the MHC haplotype in Indian and European patients with atypical HUS. Simultaneous screening for 15 genes implicated in HUS, using next-gen approach, showed variations in a significant proportion of patients. Another important gene identified as a cause for atypical HUS was *CD46*; most mutations were intronic and resulted in a distinct phenotype of the illness. Studies on an infectious trigger for antibody synthesis were simultaneously carried out in Paris.

A new proposal was submitted to CEFIPRA by the Indian and French collaborators under its High Impact Scientific Research Network Programme. The network contains 3 centers each from France and India, which will attempt to address issues on pathogenesis of antibody-associated HUS through complementary and multidisciplinary expertise and technical skills. This work might enable research on interventions that lower antibody production, prevent disease relapses and reduce the risk of progressive kidney disease. Finally it is intended to utilize the expertise of the network to develop consensus guidelines on diagnosis and management of this rare disease and disseminate information on the condition.

Report

29th Governing Body Meeting of CEFIPRA

The 29th Governing Body meeting of CEFIPRA was organized at CEFIPRA office in New Delhi on 4th March, 2016. The meeting was jointly co-chaired by the Indian and French Co-Chairpersons of the CEFIPRA and was attended by the members, special invitees, observers and CEFIPRA officials. During the meeting, several issues placed in the agenda were discussed and deliberated upon. The Governing Body took decisions and provided valuable guidance on CEFIPRA coordinated programmes and other policy matters.



29th Governing Body Meeting and Release of Annual Publication of CEFIPRA Projects

Meeting with CEFIPRA of Dassault Aviation Representatives

Dr. Gerard Poirier, Deputy Vice-President for Scientific Strategy & Vice-Chairman of two clusters in France: "ASTech" & "Systematic" and Mr. Bruno Stoufflet (Director for Prospective Studies & Director for Scientific Strategy) from Dassault Aviation visited CEFIPRA at its office in New Delhi on 1st April, 2016. The purpose of the visit was to discuss and know more about Industry Academia Research Development Programme (IARDP) of the Centre and the modalities to setup a targeted public-private partnership programme in collaboration with CEFIPRA.

Visit to CEFIPRA of Mission of CEA Sciences Division (DRF) to India

CEFIPRA hosted a meeting with delegates from Mission of CEA Sciences Division (DRF), France to

India on 12th April, 2016 at its premises. CEA Sciences Division participates in the development of technological facilities/platforms, very large research infrastructures, high performance computing, and also takes part in theoretical physics investigation at the highest level internationally. In this framework, the partnership policy of CEA Sciences aims to ensure better research coordination, networking of skills and optimization of resources, at national and international level.

CEA Sciences Mission has an objective to present to the universities/academic partners and research bodies selected in India, the infrastructure's and expertise's offer which could promote bilateral partnership, in particular, through the support of the researchers' mobility and the development of new joint research projects.

CEFIPRA is a unique platform for promoting joint Indo-French research and development activities in Science, Technology and Innovation. The visiting delegation was interested to know more about the activities of the Centre. The members of delegation were Dr. Renaud Blaise, Assistant of Life Sciences Director, Head of International Office, CEA; Dr. Claire Giry, Deputy Director (Fundamental Research Division, CEA); Mrs. Maria Faury, Director (International Affairs and Very Large Research Infrastructures, CEA); Dr. Jenifer Clark, Attaché for Science and Technology, French Embassy in India (Service for Science and Technology Department), Bangalore and Mr. Philippe Montarnal (CEA representative at the French Embassy in Delhi). Department of Science & Technology (DST), Government of India is one of the main Indian institutions in S&T and the main partner of the Indo-French cooperation. Mr. Sanjeev K. Varshney, Scientist G from the International Cooperation (Bilateral) Division of DST also attended the meeting. After the brief introductions, Director, CEFIPRA made a presentation on the activities of the Centre. Director explained the different models of collaborations adopted for implementation.



Mr. Varshney made a presentation on various activities of DST & also progress made under international cooperation programmes. The delegates showed keen interest in knowing about the activities of CEFIPRA and DST. During the interactions, the CEA delegates exchanged the information on their programme activities with CEFIPRA and DST officials. At the end, Director CEFIPRA thanked all the participants for visiting the Centre and for sharing information with CEFIPRA. The meeting ended with a note to have more such interactions in the future.

Visit to CEFIPRA of Ecole Normale Superior (ENS) Delegation

A delegation from Ecole Normale Superior (ENS) de Lyon, led by Dr. Jean-Francois Pinton, Président, ENS de Lyon visited the CEFIPRA premises on 13th April, 2016 for a meeting at CEFIPRA. The aim of the meeting was to have in-depth discussions to develop bilateral cooperation between India and France. The delegates were specifically interested to discuss possibilities for exchange of students at the graduate level.



The members of delegation were Dr. Jean-Francois Pinton, Président, ENS de Lyon; Dr. Yanick Ricard, Vice-President for Research, ENS de Lyon; Dr. Jean-Louis Duclos, Director international affairs; Dr. Arnaud Debussche, Vice-President Research & International, ENS de Rennes (sister's school) and Ms. Sandrine Maximilien, Scientific Attaché, French Embassy at Mumbai.

After brief introductions, a presentation about programmes and activities of the Centre was made by the Director, CEFIPRA. He explained the different mechanisms adopted by the Centre to implement the different programmes and associated targeted activities. While appraising the CEFIPRA's interventions to promote joint R & D in Science and Technology domains, the members made several queries on CEFIPRA's activities. The ENS delegates also exchanged the information about their activities. Director, CEFIPRA thanked all the delegates for visiting the Centre and sharing their experience & knowledge. The meeting concluded with a hope to have more such interactions in the future.

Participation of CEFIPRA in BiTERM 2016

An international conference entitled Biomaterials, Biodiagnostic, Tissue Engineering, Drug Delivery and Regenerative Medicine (BiTERM 2016) was organized by Centre for Biomedical Engineering, Indian Institute of Technology Delhi (IIT Delhi) during April 15-17, 2016 at IIT Delhi. The aim of the conference was to provide a platform for presenting innovative & novel research and to become a preferential ground for exchange of ideas with experts across the world.

Director, CEFIPRA attended the conference as the Chief Guest for the Valedictory Session and Award Function on 17th April, 2016 and in his address he highlighted various programmes & activities of CEFIPRA particularly for young members/ students.

Visit to CEFIPRA of Delegation from INPI, France

INSTITUT NATIONAL DE LA PROPRIÉTÉ INDUSTRIELLE (INPI), France is very much involved in the innovation policy in France. A delegation from INPI, France visited CEFIPRA on 28th April, 2016 for a meeting to know and discuss the Intellectual Property mechanisms adopted under various programmes of CEFIPRA. The members of delegation were Mr. Yves Lapierre, Commissioner and CEO, INPI; Ms. Martine Clemente, Director Economic Affairs, INPI; Mr. Jean-Baptiste Mozziconacci, Director International Affairs, INPI and Mr. Renaud Gaillard, Counsellor Intellectual Property, Regional Economic Department for India and South Asia, Embassy of France in India.

After a presentation by Director, CEFIPRA on the activities of the Centre, the members of delegation expressed keen interest in knowing about the handling of IPR issues under various programmes of the Centre. Dr. Lapierre, explained about the mission of his institute with specific focus on providing training to SMEs / entrepreneurs to enhance their IPR capability.

The meeting concluded with vote of thanks on behalf of CEFIPRA to the delegates for visiting the Centre and sharing the information about INPI and its activities. It is also suggested to have a detailed presentation by the Counsellor Intellectual Property from Embassy of France in near future.



RAMAN-CHARPAK FELLOWSHIP 2016

CALL FOR APPLICATIONS



The Fellowship was launched during the State visit of the President of France, H.E. Mr. François Hollande, to India during February 14-15th, 2013. The aim of the fellowship is to facilitate the exchange of doctoral students between the two countries for 2-6 months duration, in order to broaden the scope and depth of future engagements in science, technology and innovation.

FIELDS OF RESEARCH

Atmospheric and Earth Sciences, Chemical Sciences, Engineering Sciences, Life and Medical Sciences, Materials Science, Mathematical and Computational Sciences, Physical Sciences, Environmental Sciences

ELIGIBILITY

- Applicants from India must be Indian citizens residing in India and have registered for a PhD in a recognized university or research institution in India.
- Applicants from France must be residing in France and have registered for a PhD in a recognized university or research institution in France.
- Master's degree (in science, technology or medicine) from a recognized University/Institute.
- Age: Maximum 30 years as on 1st April, 2016.
- Students once supported by CEFIPRA, also in the framework of CEFIPRA projects, and students who have a permanent position in institutions/universities are not eligible.

FELLOWSHIP SUPPORT

- For Indian Fellow: Fellowship Support of 1500 Euros per month for daily expenses, local travel, accommodation charges plus social security charges.
- For French Fellow: Fellowship support Rs. 40,000 per month for daily expenses, local travel, etc. plus accommodation charges not exceeding Rs. 45,000 per month.
- One return airfare ticket in economy class between India and France.
- Insurance coverage (travel & health) wherever is required.
- Any administrative costs for Visa and Registration (if any).
- Carte de Sejour (if any).
- Additional support (up to Euro 500 for Indian Fellows and equivalent support in Indian Rupees for French Fellows) for participating in a seminar/workshop during their term of the fellowship and stay in their host countries.

For more details regarding the application procedure and documents required, please log on to www.cefipra.org or visit <http://cefipra.org/raman-charpak/>

Last date for submission of application is 31st May, 2016

For any queries regarding the Raman-Charpak Fellowship 2016, please contact us at:
E-mail ID: ramancharpak@cefipra.org

For any further information please contact:
Director

Indo-French Centre for the Promotion of Advanced Research
(Centre Franco-Indien pour la Promotion de la Recherche Avancée-CEFIPRA)
Core 5B, Ground Floor, India Habitat Centre, Lodhi Road, New Delhi 110 003 (India)
Director: (+91-11) 2460 2432 (direct) Website: <http://www.cefipra.org>



**Biotechnology Industry Research Assistance Council (BIRAC)
French Embassy in India
Indo-French Centre for the Promotion of Advanced Research (CEFIPRA)**

Second Call for Proposals on
"Red Biotechnology up to Pre-commercialization Stage"

Last Date for Submission of Proposals: 15th July 2016

Themes of the Call

- Molecular diagnostic for prediction of Alzheimer's and other dementia
- New assisting technologies for mobility of physically challenged (including prosthesis and robotics applications)
- Biomaterials and cell engineering for health applications

HOW TO APPLY

For details, please visit www.cefipra.org. Interested applicants can submit a complete proposal in the prescribed format (http://www.cefipra.org/pdf/Advnt_Publication%20BIRAC-SST.pdf) to the email-id targetedprogramme@cefipra.org by 15th July 2016 at midnight (India time). For further information please contact Director, CEFIPRA; email: director@cefipra.org; mamoni@cefipra.org; tarun@cefipra.org

CEFIPRA Call for Proposals in all areas of technology of interest to the industry

**Under Industry Academia Research & Development
Programme of CEFIPRA**

Last Date for Submission of Full Proposals: 1st July, 2016

WHO CAN APPLY?

The proposal must involve at least one industrial partner from France and one from India and a research institute from France & one from India.

Proposals involving one industrial partner from one country and one research institute from other country are also welcome. However, clear justification should be provided for the same.

HOW TO APPLY?

Applicant can submit the full proposal through online www.cefipraonline.in. For more details, please visit www.cefipra.org.

For further information, please contact Director, CEFIPRA; email: director@cefipra.org; mamoni@cefipra.org; sathidevi@cefipra.org; tarun@cefipra.org

CEFIPRA Special Call for Proposals under Industry Academia Research & Development Programme of CEFIPRA

Areas

Health and Well-Being; Big Data, Data Analytics and Internet of Things (IoT); Energy, Waste Recycling including electronic and metallurgical waste; Nano-Technology- Engineering scale up; Water Resources & River Systems; Advanced Materials; Manufacturing; Security & Defence; Technologies to reduce environmental footprint of Engineered Products (steel, cement, engineering polymers); Carbon Sequestration technologies

Eligibility

- The proposal must be industry centric and formulated by the industry
- The proposal must involve at least one industrial partner from France & one from India and a research institute each from France & India.
- Proposals involving one industrial partner from one country and one research institute from other country are also welcome. However, clear justification should be provided for the same.

How to apply?

Applicant can submit the full proposal through online www.cefipraonline.in

Last Date for Submission of Full Proposals: 1st July, 2016

For further information please contact:

Director

Indo-French Centre for the Promotion of Advanced Research
5B, Ground Floor, India Habitat Centre, Lodhi Road, New Delhi 110 003 (India)

Tel. : (+91-11) 24682251, (+91-11) 24682252, Fax: (+91-11) 24688632

Website: www.cefipra.org

and

Email: mamoni@cefipra.org; sathidevi@cefipra.org; tarun@cefipra.org

Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA) is India's first and France's only bilateral organisation outside Europe which has been in existence for the past 28 years, committed to promote collaboration between the scientific communities of the two countries across the knowledge innovation chain. CEFIPRA has joined hands with Université Joseph Fourier (now Université Grenoble Alpes), Grenoble, France for supporting participation of Indian doctoral students to European School on Nano-sciences and Nano-technologies (ESONN) in Grenoble, France - Session 2016 (August 28th - September 17th, 2016). ESONN is a three-week course aimed at providing training for graduate students, postdoctoral and junior scientists from universities and laboratories in the field of nano-sciences and nano-technologies in Physics, Biology and Chemistry. The academic and practical courses cover the elaboration, functioning and characterization of nano-objects.

Eligibility

- Applicants must be Indian citizens residing in India and have registered for a PhD in a recognized university or research institution in India
- Have a Master's degree (in science, technology or medicine) from a recognized university/institute
- Age: Maximum 30 years as on 1st January, 2016
- Students once supported by CEFIPRA and students who have a permanent position in universities/institutions are not eligible

- Pre-authorization or prior consent from his/her university/institute to apply for a foreign fellowship programme [No Objection Certificate from Head of the Institution]

Funding Support

Only the selected candidates from both sides (ESONN and CEFIPRA), will be considered for CEFIPRA-ESONN Fellowship 2016. The details of support are:

- Letter for gratis visa
- ESONN Fees (Including boarding and lodging charges at ESONN)
- To and fro air tickets (International travel) plus the travel expenses to the nearest international airport by shortest route and excursion fare
- Travel insurance for official days at ESONN
- A total amount of Euro 500 for the complete duration covering daily expenses /any other utility expenses/ miscellaneous expenses

Applications send by a candidate after the last date of receipt/ through post or courier / to any other E-mail ID/ received only at one side (CEFIPRA or ESONN) will not be considered for selection

Results for CEFIPRA-ESONN Fellowship 2016 will be made available only on website of CEFIPRA www.cefipra.org

Deadline for receipt of application

18th May, 2016 by 11:59 pm IST

For more details please contact:

Director

Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA)
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E-mail: director@cefipra.org Website: www.cefipra.org

Attn: Mr. Kunal Kasariya, Scientific Programme Associate

E-mail: kunal@cefipra.org

Mobility of scientists / researchers supported under CEFIPRA projects during March and April, 2016

No.	Project Title	Name/Institution Affiliation	Name/Institution Visited
1	Understanding mechanical size effects in metallic micro wires: synergy between experiments & simulation	Prof. Ludovic Thilly Université de Poitiers Poitiers	Prof. Atul Chokshi Indian Institute of Science Bangalore
2	Understanding mechanical size effects in metallic micro wires: synergy between experiments & simulation	Prof. Loïc SIRON Université de Poitiers Poitiers	Prof. Atul Chokshi Indian Institute of Science Bangalore
3	Design and synthesis of new C1 symmetric biaryl based ligands and catalysts and their evaluation in asymmetric catalytic reactions	Dr. Armen Panossian Université de Strasbourg Strasbourg	Dr. Pradeep Kumar National Chemical Laboratory, Pune
4	Survey of soil Si pools and contribution of Si fertilization in a sustainable rice cultivation in South India	Dr. Doris Barboni CEREGE, Aix en Provence	Dr. N.B. Prakash University of Agricultural Sciences, Bangalore
5	Glycochemical studies of Mycobacterial Arabinomycolate	Dr. Loic Lemiègre Ecole Nationale Supérieure de Chimie de Rennes, Rennes	Dr. Srinivas Hotha Indian Institute of Science Education and Research Pune Pune
6	Glycochemical studies of Mycobacterial Arabinomycolate	Prof. Thierry Benvegnu Ecole Nationale Supérieure de Chimie de Rennes, Rennes	Dr. Srinivas Hotha Indian Institute of Science Education and Research Pune Pune
7	Glycochemical studies of Mycobacterial Arabinomycolate	Dr. Laurent Legentil Ecole Nationale Supérieure de Chimie de Rennes, Rennes	Dr. Srinivas Hotha Indian Institute of Science Education and Research Pune Pune
8	Collective migration in the fly nervous system	Dr. Angela Giangrande IGBMC, Illkirch Strasbourg	Prof. K. Vijayaraghavan National Centre for Biological Science, Bangalore

Mobility of scientists / researchers supported under CEFIPRA projects during March and April, 2016

No.	Project Title	Name/Institution Affiliation	Name/Institution Visited
9	Kinetics and spectroscopy in extreme environments: Applications to Astrophysics and Astrochemistry	Dr. Robert Georges UMR6251 CNRS - Université de Rennes 1, Rennes	Prof. E Arunan Indian Institute of Science Bangalore
10	Kinetics and spectroscopy in extreme environments: Applications to Astrophysics and Astrochemistry	Prof. Ludovic Biennier UMR6251 CNRS - Université de Rennes 1, Rennes	Prof. E Arunan Indian Institute of Science Bangalore
11	Kinetics and spectroscopy in extreme environments: Applications to Astrophysics and Astrochemistry	Dr. Samir Kassi Laboratoire Interdisciplinaire de Physique, Université de Grenoble 1, Grenoble	Prof. E Arunan Indian Institute of Science Bangalore
12	Self similar optical patterns in non linear media	Prof. Philippe Grelu Université de Bourgogne UMR CNRS N°6303, Dijon	Prof. K Porsezian Pondicherry University Puducherry
13	Effect of correlations in the statics and dynamics extended system	Dr. Sanjib Sabhapandit Raman Research Institute Bangalore	Prof. Alberto Rosso Laboratoire de Physique Theorique et Modeles Statistiques, Université Paris Sud, Orsay
14	Correlated studies of response properties of open shell molecules in the relativistic framework	Dr. Debashis Mukherjee Indian Association of Cultivation of Science Kolkata	Prof. Trond Saue Laboratoire de Chimie et Physique Quantiques Université de Toulouse 3 Paul Sabatier, Toulouse
15	Holography and its applications	Mr. Abhishek Chowdhury Harish Chandra Research Institute, Allahabad	Dr. Nicholas Halmagyi LPTHE, Paris
16	Molecular study of RH gene variants in Indians	Dr. Swati Kulkarni National Institute of Immunohaematology Mumbai	Dr. Yann Fichou INSERM UMR 1078 Etablissement Français du Sang - Bretagne, BREST

Mobility of students supported under CEFIPRA projects during March and April, 2016

No.	Domain	Name	Institutional Affiliation	Name / Institution Visited
1	Materials Science	Mr. Rishav Harsh	JNCASR, Bangalore	Prof. Sylvie Rousset Universite Paris Diderot Paris
2	Life and Health Sciences	Ms. Anupama Karnam	Indian Institute of Science Bangalore	Dr. Sebastian Lacroix Desmazes INSERM UMRS 1138 Centre de Recherche des Cordeliers Escalier, Paris

Corrigendum

Kindly refer ENSEMBLE issue No. Vol. 4(1), (January-February, 2016). The correct information under Section 'Mobility of scientists / researchers supported under CEFIPRA projects during January and February, 2016' on page XIII:

No.	Project Title	Name / Institution Affiliation	Name / Institution Visited
1	Characterisation of factors that determine the balance between genomic integrity and diversity in <i>Helicobacter pylori</i>	Dr. Alexandre de BREVERN University Paris Diderot Paris	Prof. Narayanaswamy Srinivasan Indian Institute of Science Bangalore

is as:

No.	Project Title	Name / Institution Affiliation	Name / Institution Visited
1	Insights on protein structural and evolutionary dynamics	Dr. Alexandre de BREVERN University Paris Diderot Paris	Prof. Narayanaswamy Srinivasan Indian Institute of Science Bangalore



Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA) is a model for international collaborative research in advanced areas of Science & Technology. The Centre was established in 1987 being supported by Department of Science & Technology, Government of India and the Ministry of Foreign Affairs and International Development, Government of France. CEFIPRA is actively involved in supporting Indo-French Science, Technology & Innovation system through various activities. Scientific Collaborative Research Programme focuses on academia-to-academia collaborations between Indian and French academic collaborators in various domains. Industry Academia Research & Development Programme emphasizes to develop the linkage between industry and Academia from France and India. Dedicated mobility support programmes of CEFIPRA provide exposure to young researchers of the working, social and cultural environment of the partnering country. Targeted Programmes of CEFIPRA provide platform for Indian and French National Funding Agencies to implement programmes for specific areas. Innovation programmes through PPP mode, are the programmes where industries join hands with CEFIPRA as a funding partner for supporting R & D in defined priority areas.



For further information please contact:

Pour toute information complémentaire, veuillez contacter:

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