

India-Austria Joint call 2016: Recommended Projects			
S. No.	Project Title	Indian PI	Austrian PI
1.	Probing the foundation of quantum mechanics in neutrino oscillations	Subhashish Banerjee Assistant prof. 1102-b academic block IIT Jodhpur, -342011 Rajasthan	Beatrix Hiesmayr Waehringstrasse 17 1090 Vienna Austria
2.	Defining optimal imaging sequence for 3 tesla MR and image deformation techniques for dose reporting for MR guided brachytherapy of cervical cancer.	Dr. Supriya Jayant Sastri Associate Prof. Department of Radiation Advance centre for treatment Navi Mumbai India	Dr. Alina Sturdza Comprehensive cancer center Vienna Department of Radiation, General hospital Of Vienna
3.	Onset of solar flares and flare-CME associations	Dr. Bhuwan Joshi Reader Udaipur Solar Observatory (Physical Research Laboratory) Dewali, Badi Road Udaipur 313001	Dr. Astrid Veronig Assoc. Univ.-Prof. Institute of Physics/ IGAM University of Graz Universitaetsplatz 5 A-8010 Graz
4.	Evaluation of Bioenergetic functions of mitochondria in <i>Leishmania</i> parasites and mammalian macrophages	Prof. Mitali Chatterjee Department of Pharmacology, Institute of Postgraduate Medical Education & Research, 244B, Acharya J C Bose Road, Kolkata- 700 020, India	Prof. Lars Gille Institute for Pharmacology and Toxicology, University of Veterinary Medicine, 1210 Wien, Veterinärpl. 1, Austria
5.	Targeting Cancer Stem Cells through One Drug Multi-Target Approach	Dr. Vinod Kumar, Assistant Professor Laboratory of Organic and Medicinal Chemistry, Centre for Pharmaceutical Sciences and Natural Product, Central University of Punjab, Bathinda, Punjab, India-151001	Dr. Ira-Ida Skvortsova, Professor Laboratory for Experimental and Translational Research on Radiation Oncology (EXTRO-Lab), Department of Therapeutic Radiology and Oncology, Innsbruck Medical University, Anichstr. 35, A- 6020 Innsbruck, Austria

<p>6.</p>	<p>Qos-aware Energy management scheme for self sustainable data centers using renewable energy resources.</p>	<p>Dr. Neeraj Kumar Associate Prof. Computer science & engineering department. University of Patiala Punjab India</p>	<p>Dr. Radu Pordan Associate prof. Institute of computer Science University Of Innsburk. Austria</p>
<p>7.</p>	<p>Neurodegeneration with Brain Iron Accumulation: Iron biomarker and therapeutic options</p>	<p>Dr. (Mrs.) Moganty R. Rajeswari Professor, Department of Biochemistry, Department of Medical Chemistry, All India Institute of Medical Sciences, New Delhi-110029</p>	<p>Dr. Scheiber-Mojdehkar Associate Professor, Department of Medical Chemistry University of Vienna</p>
<p>8.</p>	<p>Development of CAD tools for Synthesis, Optimization and Verification of Digital Circuits using Memristors</p>	<p>Dr. Kamalika Datta, Assistant Professor Dept. Of Computer Science and Engineering National Institute of Technology Meghalaya Bijni Complex, Laitumkhras Shillong-793003, Meghalaya, India</p>	<p>Dr. Robert Wille, Professor Head, Institute for Integrated Circuits Johannes Kepler University Linz Science Park 3, 4th Floor (Room 0405) Altenberger Strasse 69 4040 Linz, Austria</p>
<p>9.</p>	<p>Biogas for the people sustainable utilization strategies in India and Austria for agricultural, agro-industrial and municipal residues utilization for robust biogas production process.</p>	<p>Dr. Vivekanand Assistant Prof. Malviya National Institute Technology Jaipur, India</p>	<p>Dr. Alexander Bauer Head of division of Agriculture engineering . Vienna ,Austria</p>

The above proposals have been recommended by the Joint Committee in its meeting held on 23rd November 2016, based on the evaluation by the subject expert committees from both sides.

The Indian Project Investigators are requested to submit the enclosed check list(Annexure-I), bank details (Annexure-II) and Budgetary details as proposed in the project with sufficient justification for processing the individual cases for sanctioning the Projects from DST side. The documents submitted by post to the following address.

Dr. Chadaram Sivaji
Scientist – F
International Bilateral Cooperation Division
Department of Science & Technology
Ministry of Science and Technology
Government of India
Technology Bhavan, New Mahrauli Road
New Delhi – 110016
Email: sivaji@nic.in

C H E C K L I S T

1. Title of the Project :
2. Initiating Institute of project :
3. Sponsoring Agency/Ministry :
4. Total cost of the project :

Nature and Quantum of foreign

Collaboration sought

- (i) Financial support: :
 - (ii) Equipment support :
 - (iii) Technical support :
 - (iv) Manpower training :
 - (v) Miscellaneous :
5. Is there any possibility, however remote of use of data, information of result of the work which may impinge on India's national security? If yes, the nature of such a use may be indicated. (In case the concerned scrutinizing Ministry do not have clear answer, the matter should be referred to the DRDO and MHA for examination).

II. ORIGIN OF THE PROJECT AND ITS SPONSORS:

6. If the proposal is foreign-originated, what is the background of the foreign agency or organization which is sponsoring the project? Information available, if any on past collaboration by foreign agency with Indian Institution.

7. Are the foreign agency, organization, scientists concerned, known to have taken up any project of military significance in the past or are known to be associated with any military organization or project?

(if the above information is not known or if there is definite information that there is no such association, these should be clearly indicated).
8. Is the proposer (Indian) known to the foreign collaborator and his group for some time and has this emerged naturally from the research work done by the two sides?

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III. FUNDING OF THE PROJECT

9. Is the foreign source known to have funded research into sensitive and national security areas in its own country or in other countries?
10. Are there reasons to believe that the foreign source is a cover name for some other sponsor?

ADMINISTRATION AND CONTROL OF THE PROJECT

11. Give a list of the likely places of visit : within the country planned by the foreign collaborator. Also give a list of the institutions which the collaborator is likely to visit.
12. Will any sensitive source material be referred to during the course of the research?
13. (I) Does the collaboration involve
 - a) Transfer of biological material(s) :

- b) Use of radioactive materials :
 - c) Use of environmentally or otherwise hazardous material(s) :
 - d) Use of Genetically Modified Organisms :
 - e) Field trials or testing :
 - f) Ethical issues :
 - g) Issues related to Intellectual Property Rights (IPR) :
14. If answer to any section of question 13 is yes, are the investigators/ proposers aware of the relevant regulations and have they agreed to abide by them?
15. Will the research be conducted in accordance not only with the country's own ethical and environmental standards, but with international standards as well?

Signature with date of the Principal Investigator

Signature with date and seal of Head of Department/ Institute

PROJECT SUMMARY

1. Project Title:
2. Total cost of the project (Indian side) (in Rs.):
3. Duration of the Project.
4. Project Investigators (PIs) and Co-Investigators:
 - 4.1 Indian PIs
 - 4.2 Foreign
5. Other Project participants:
 - 5.3 Indian
 - 5.2 Foreign
6. Implementing Agencies / Institutions:
 - 6.1 Indian
 - 6.2 Foreign
7. Sponsoring Agency / Department / Ministry
 - 7.3 Indian

7.2 Foreign

8. Administrative Ministry in Government of India:
9. Has the Project been cleared by Secretary of the Administrative/
Sponsoring Ministry/Department from security/sensitivity angle?: Yes/No
10. If answer to (9) above is 'No', then does the Administrative/
sponsoring Ministry/Department recommend the Project to
be considered by High Level Committee of Secretaries? Yes/No

Signature of the concerned Officer
in the Administrative/Sponsoring
Ministry/Department

International Cooperation Division

Department of Science & Technology

Bank details for transfer of DST fund electronically

Agency name as registered with DST CPMS	
Agency Code as per CPMS	
Account Holders name/ designation	
Name of Bank and address	
Saving Bank Account Number	
IFSC Code	
MICR Code	

-: 10 :-

I do hereby certify that the above mentioned account is an interest bearing account and I take all responsibility for declaring the interest so accrued on the released grant from DST in the SE/UC to be furnished to DST.

Signature of Finance Authority with seal

(Please note that Agency name and Account holders name should be identical.)