

Indo-Norway Joint call 2017 on ICT : Recommended Projects			
SL. NO.	Project Title	Indian PI	Norwegian PI
1.	Low-Altitude UAV Communication and Tracking (LUCAT)	Bharadwaj Amrutur, Chairman, Robert Bosch Centre for Cyber-Physical Systems Indian Institute of Science 3rd Floor, SID Building Bangalore - 560012, India	Linga Reddy Cenkerreddi, Associate Professor, Department of ICT Faculty of Engineering and Science University of Agder Jon Lilletunsvai 9 4879 Grimstad, Norway
2.	Cyber-Physical Security in Energy Infrastructure of Smart Cities (CPSEC)	Prof. Dr. Om Prakash Vyas, Professor (IT), Department of Information Technology, Indian Institute of Information Technology Allahbad (IIITA) Devghat, Jhalwa, Allahabad U. P., India 211015	Sokratis Katsikas, Professor, Center for Cyber and Information Security (CCIS) Department of Information Security and Communication Technology (IIK) Norwegian University of Science and Technology (NTNU), Teknologivein 22, 2815 Gjøvik, Norway
3.	Mathematical Aspects of Information Transmission: Effective Error Correcting Codes	Prof. Sudhir R. Ghorpade, Institute Chair Professor, Department of Mathematics Indian Institute of Technology Bombay (IIT Bombay), Powai Mumbai 400076, India	Prof. Trygve Johnsen, Professor and Head of Department UiT-The Arctic University of Norway (UiT-AUN) Postboks 6050 Langnes 9037 Tromsø, Norway
4.	Nanoparticle-2D hybrid structures for smart environmental sensing (2DSense)	Dr. Bodh Raj Mehta, Professor, Department of Physics, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016, India	Dr. Branson Belle, Senior Scientist, SINTEF Digital, Forskningsveien 1, 0373 Oslo, Norway
5.	Resilient and Optimal Micro-Energy-grid (ROME)	Seshadhri Srinivasan, Professor and Director), Dept. of ECE and Center for Research in Automation and Control Engineering (C-RACE)	Dr. Geir Mathisen, Senior Scientist, SINTEF Digital, Dept. of Mathematics and Cybernetics

The above proposals have been recommended through Joint Evaluation process by DST and RCN, Norway. 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?

III. FUNDING OF THE PROJECT

9. Is the foreign source know 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	

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.)

VISIT PROPOSAL

1. Project Title:
2. DST's Sanction Order No: Dated:
3. Name and position with full official address of the visiting scientist:
(including his/her Phone, Fax , Email)

4. **VISIT DETAILS:**
 - (i) Period of visit : From:
 - (ii) Duration (in days):
 - (iii) Place(s) to be visited:
5. Whether any visit (s) have taken place previously under this project:
(if yes, please fill the following table in chronological order):

Period of visit		Name(s) of scientist(s)
From	To	

6. Name, position and address of the host scientist (**attach a copy of the invitation letter, only in case of visit by Indian scientists**)

7. Brief status of the work achieved so far (in general terms):

8. Brief Work Plan and purpose of the proposed visit.

9. FINANCIAL STATUS (in Rs.)

Sanctioned amount	Amount released	Expenditure incurred	Balance

10. Weather you need further release of grant? (if yes, please ensure wheather you have submitted the visit report of each one mentioned in table 5 to DST alongwith the statement of accounts)

*Certified that the visiting scientist is presently working on the above mentioned project and is affiliated to the institute/department/laboratory/University as...Associate Professor...from..... Till present.....

(*Only for Indian participants)

Name & Signature of the Indian PI

Forwarded by

Head of the Department/Institute