



Office of External Activities
ICTP-ELETTRA Users Programme
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Our Ref. SMR 2983/Budget 2340000000

17 July 2018

Dear Dr. Bal,

We are pleased to invite you to Trieste from **23 September to 10 October 2018**, to participate in project proposals **20180333** and **20180274** at Sincrotrone Trieste (Italy).

ICTP will reimburse a return airfare from **West Bengal, India to Trieste, Italy**, based on an itinerary arriving in Trieste on 29 September and departing 10 October 2018. We will also offer you a daily allowance of **Euro 71** for a maximum of **11** nights. Reimbursement will be made (on the basis of the prevailing official U.N. exchange rates) upon your arrival and upon presentation of the relevant ticket stubs. In this connection, we ask you to kindly take advantage of an APEX (or similar) ticket. However, before purchasing your ticket, you should contact our Operation and Travel Unit (tel.: +39-040-2240527; fax: +39-040-2240534; e-mail: travel@ictp.it) to obtain our reimbursement limit. Please note that all claims for reimbursement and original receipts should be presented to the ICTP Operations and Travel Unit, no later than 42 days after the conclusion of your visit; those received afterward will not be processed and no payments/reimbursements made. All other expenses will need to be covered by other sources.

Some pre-arrival information is available at: <http://www.ictp.it/pages/info/visiting.html>. Kindly read this **with utmost care** since it contains detailed information on the following prerequisites that will ensure the smooth completion of the formalities related to your visit:

Visas. If you need an Italian entry visa, you will receive an e-mail message from the ICTP Passport and Visa Information Office with instructions to be followed and documents required. **As soon as you receive this message, you should contact the nearest Italian Consulate/Embassy.** If difficulties arise or you need any assistance, please contact the ICTP Passport and Visa Information Office directly (visa@ictp.it). You may also consult the Website of the Italian Ministry of Foreign Affairs at: http://www.esteri.it/visti/index_eng.asp for detailed and updated information concerning entrance visas to Italy and Declaration/Permits of Stay for foreigners.

Health Insurance coverage in Italy. As medical insurance is obligatory in Italy, please bring your policy with you. Should you come to Italy without a worldwide valid medical insurance coverage, you will immediately be enrolled, upon your arrival, in a health insurance scheme with the Allianz Lloyd Adriatico for the duration of your stay in Italy. Accompanying family members (spouse and children under the age of 18) will also be enrolled in the health insurance scheme.

Accommodation. Several local hotels offer a discount to Elettra Users. The list of hotels is enclosed.

Your attention is also drawn to the enclosed **Compensation Clause**.

We look forward to having you here.

With best regards.

Yours sincerely,

Nàdia Binggeli

Dr. Jayanta Kumar BAL
Abhedananda Mahavidyalaya
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731234, West Bengal, India



सत्यमेव जयते

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No. INT/ITALY/P-22/2016 (SP)

Dated: 10-07-2018

To: Prof. DD Sarma, SSC Unit, Indian Institute of Science, Bangalore - 560012
Fax: 080-23601310

From: Rajiv Kumar, Scientist E, International Cooperation Division,
Department of Science & Technology, Technology Bhawan, New Mehrauli
Road, New Delhi – 110016 (Tele: 011-26862503 Email: rajivarc@nic.in)

Sub: Approval for visit of 24 Indian scientists to perform 8 Indian research experiments awarded 129 shifts on Elettra beamline at Synchrotron Trieste during the cycle (July- December 2018).

With reference to e-mail message of Prof. DD Sarma, IISc Bangalore, Department of Science & Technology hereby authorizes the visit of following 24 Indian scientists to Trieste, Italy to perform 8 Indian research experiments awarded 129 shifts on Elettra beamline at Synchrotron Trieste during the cycle (July- December 2018) as per following details:

	Proposal number	Names with Affiliation
I	20180051	XAFS study of Sn doped BaTiO₃ polycrystalline ceramics: structural investigation for the enhanced electro-caloric effect and phase co-existence. (1) Dr. Varimalla Raghavendra Reddy, UGC-DAE Consortium for Scientific Research, Mumbai Centre (2) Mr. Surampalli Akash, UGC-DAE Consortium for Scientific Research, Mumbai Centre, (3) Mr. Manik KUILA, UGC-DAE Consortium for Scientific Research, Mumbai Centre, XAFS: 15 shifts starting on 22/11/2018
II	20180114	In-situ PXRD studies of disordered organic eutectics. (1) Mr. Titas Pramanik, IISc, Bengaluru. (2) Mr. Raviteja Seera, IISc, Bengaluru. (3) Ms. Ajana Dutta, IISc, Bengaluru. MCX: 12 shifts starting on 16/08/2018
III	20180190	Electronic Structure of 1T MoS₂ layers from forming-gas microwave plasma treatment (1) Dr. Maya Narayan, IISc, Bengaluru.

		<p>(2) Mr. Rahul Varma, IISc, Bengalure (3) Ms. Debasmita Pariari, IISc, Bengaluru</p> <p>ESCAMICROSCOPY 15 shifts starting on 28/09/2018</p>
IV	20180193	<p>Study of stabilization of tau-phase in MnAl thin films by ion beam synthesis at MCX beam line.</p> <p>(1) Dr. Himani Khanduri, Amity University Noida (2) Dr. Devesh Kumar Avasthi, Amity University Noida (3) Dr. Saif Ahmad Khan, IUAC, New Delhi.</p> <p>MCX: 12 shifts starting on 02/11/2018.</p>
V	20180195	<p>Spin and angle resolved photoemission studies on RBi (R= Y, Pr, Lu) single crystals.</p> <p>(1) Dr. Arumugam Thamizhavel, TIFR, Mumbai. (2) Dr. Rajib Mondal, TIFR, Mumbai. (3) Mr. Souvik Sasmal, TIFR, Mumbai.</p> <p>APE-LE: 18 shifts starting on 03/09/2018</p>
VI	20180259	<p>Understanding the evolution of local structures in a anionic solid-solution and its implication for Vergard's Law and the chemical pressure concept.</p> <p>(1) Mr. Rahul Varma, IISc, Bengaluru. (2) Mr. Sayak Mandal, IISc, Bengaluru. (3) Mr. Ranjan Das, IISc, Bengaluru.</p> <p>XAFS: 18 shifts</p>
VII	20180283	<p>The electronic structure modification in 3D Dirac material.</p> <p>(1) Dr. Indranil Sarkar, INST, Mohali (2) Dr. Shrabana Chakraborty Sarkar, SNIP, Kolkata (3) Mr. Md. Rejaul Karim, INST, Mohali</p> <p>VUV PHOTOEMISSION 18 shifts starting on 04/12/2018</p>
VIII	20180333	<p>Interaction mediated structural evolution of vitamin C-fatty acid hybrid ultrathin films.</p> <p>(1) Dr. Jayanta Kumar Bal, Department of Physics, AbhedanandaMahavidyalaya, University of Burdwan. (2) Dr. A. K. M. Maidul Islam, Aliah University, Kolkata. (3) Ms. Shreya Bhattacharyya, Centre for Research In Nanoscience and Nanotechnology, Kolkata.</p> <p>MCX: 21 shifts starting on 25/09/2018</p>

2. Expenditure on the visit of above 29 scientists could be reimbursed out of DST sanctioned grant against the DST sanction order No. INT/ITALY/ P-22/2016 (SP) Dated 5th February 2018.

3. Local hospitality cost for Indian scientists visiting Trieste, Italy will be borne by the Italian side as per the agreed terms of the Indo-Italian PoC.

4. The Indian scientists nominated are expected to travel by shortest route, economy class, by Air India (or its alliance partners). If for any reason the scientists are unable to travel by Air India, they need to obtain prior permission from Ministry of Civil Aviation for travel by private airlines.

With Kind regards,



**(Rajiv Kumar)
Scientist 'E'**

Copy to:

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**(Rajiv Kumar)
Scientist 'E'**