



Surya Sen Mahavidyalaya

Siliguri



ASSESSMENT PERIOD
2018-2019 TO 2022-2023

SUPPORTING ATTACHMENTS

CRITERION – 3

Key Indicator – 3.5 Collaboration

3.5.1 Number of function MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student/faculty exchange and collaborative research during the last five years.

Content:

Visit to Elettra Sincrotrone Trieste for synchrotron Experiments.

SURYA SEN MAHAVIDYALAYA

[A Multi-stream Govt. Aided College & Recognised by UGC u/s 2(f) &12(b)]
[NAAC ACCREDITED] [ISO 9001:2015]
Block B, Surya Sen Colony, Siliguri, WB – 734004.
(Affiliated to University of North Bengal)



Department of Physics

Date: 24.11.2021

Visit to Elettra Sincrotrone Trieste for synchrotron Experiments

Dr. Arindam Karmakar and Mijanul Islam visited Elettra Sincrotrone Trieste for performing XAFS experiments in November 2021 in the synchrotron facility at Elettra on proposal submission and acceptance basis. The visit was funded by ICTP upon open peer review of the proposal.

Proposal no.: 20210558

Proposal title: Temperature dependent XAFS studies of doped 114 magnetoelectric oxides

Beamline: XAFS

Duration: 18.11.21, 07:00 hrs to 21.11.21, 07:00 hrs.

Mode of experiments: On site visit

Funding by: ICTP Trieste.

Participants:

PI: Dr. Arindam Karmakar, Assistant Professor, Dept. of Physics, Surya Sen Mahavidyalaya, Siliguri.

Student: Mijanul Islam, Project Fellow, Dept. of Physics, Surya Sen Mahavidyalaya, Siliguri.



Sample loading by Mijanul Islam (left) and setting up instruments with local coordinator (Danilo Oliveira DSouza) by Dr. Arindam Karmakar (right).

Arindam Karmakar

Dr. Arindam Karmakar
Assistant Professor
Physics

DR. P.K. MISHRA
Principal
Surya Sen Mahavidyalaya
Siliguri - 734004



Dr Arindam Karmakar <akarmakar@suryasencollege.org.in>

Elettra: Proposal Review Panel evaluation and Beamtime Allocation

useroffice@elettra.eu <useroffice@elettra.eu>
To: akarmakar@suryasencollege.org.in
Cc: giuliana.aquilanti@elettra.eu, luca.olivi@elettra.eu

Thu, Jul 8, 2021 at 2:32 PM

You will receive this message until you access the following information in the VUO.

Dear Dr. Arindam KARMAKAR,

the peer review of the proposal you have submitted to Elettra in response to our last call has now been completed, and we are glad to inform you that your proposal has been awarded 9 operational shifts on the XAFS beamline, together with the related technical and organizational support, and that your proposal is eligible to receive support under the ICTP-Elettra users program.

In order to obtain your support please follow the procedures indicated on the web site: <http://www.elettra.eu/userarea/ictp-elettra-users-programme.html>

Details on the proposal evaluation process and on beamtime allocation can be found at: <https://vuo.elettra.eu>

1. Enter the site with your ID and password;
2. Click on the link "Already submitted proposals";
3. Select the proposal 20210558 to check the evaluation;
4. Check your evaluation in the box "Review Process Information";
5. Check the allocation dates in the box "Proposal Schedule";
6. Check the number of supported users in the box "ICTP-Elettra Users Programme Supported".

Before your arrival all participants will have to submit an access request.

Please check the website:

<https://vuo.elettra.eu>

in the section "Access requests to Elettra laboratory".

If you have to send a sample, please click the link "Already submitted proposals", select a scheduled proposal, then in the section "Shipments" click on the link "Add shipment".

The award of beamtime and related technical and organizational support comes in recognition of the excellence of your proposal and is an in-kind contribution funded by public (national and EU) sources within the Open Access rules applied in Europe.

Please note that by accepting the awarded beamtime and the related support, you are expected to follow a number of guidelines for open access proposed by the Association of European Research Facilities (ERF). In particular:

- The User should share the scientific results with the scientific community through publication in appropriate journals, including Open Access publications, within a reasonable amount of time.
- The User should acknowledge the open access contribution of the RI to his/her research project in every publication based on the results obtained at the RI. If appropriate, the staff of the RI that enhanced the results should also be acknowledged. In cases when the scientists or engineers of the facility contributed significantly to the success of the User's project, the User should consider including them as coauthors on the resulting scientific publications.

As large part of the public support to the RI is given in the expectation that research projects, in addition to their scientific value, may also have direct or indirect economic returns, information about collaboration with industry or other business concerns is important and should be shared with the RI, which will keep it confidential, using it only for statistical purposes without reference to the partners involved.

Best regards,
Users' Office



DR. P.K. MISHRA
Principal
Surya Sen Mahavidyalaya
Siliguri - 734004

This is an automatically generated message. Please do not reply.



Office of External Activities
 ICTP-ELETTRA Users Programme
 Tel.: +39 040 2240553 - fax: +39 040 2240443 - e-mail: elettra@ictp.it

Our Ref. SMR 3529/Budget 2340000000

8 October 2021

Dear Dr. Karmakar,

We are pleased to invite you to Trieste, Italy from **5 to 22 November 2021**, under the ICTP-Elettra Users Programme, to participate in project **20210558** at Sincrotrone Trieste (Italy).

ICTP will offer you:

1. a prepaid travel ticket **West Bengal, India - Trieste, Italy - West Bengal, India**, according to the ICTP travel standards;
2. an airport transfer from your airport of arrival to the ICTP guest house;
3. accommodation and meals at an ICTP guest house, for a period of 10 days, so you can undertake your mandatory self-isolation period upon your arrival;
4. a daily allowance of Euro 71 for each night of stay in Trieste, up to a maximum of 7 nights, once your self-isolation period has been concluded, so you can cover your accommodation and living expenses for the remainder of your stay.

If you need an Italian entry visa, you will shortly receive an e-mail message from the ICTP Passport and Visa Information Office with instructions that you must follow carefully. **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).

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 come to Italy without a worldwide valid medical insurance coverage, you will immediately be
 enrolled in a health insurance scheme upon your arrival, for the duration of your stay in Italy.

Some pre-arrival information is available at: <http://www.ictp.it/pages/info/visiting.html>. Kindly
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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

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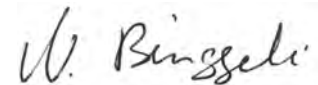
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We look forward to having you here.

With best regards.

Yours sincerely,



Nadia Binggeli

Dr. Arindam KARMAKAR
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