

**CALL FOR APPLICATIONS FOR
FACULTY-STUDENT (FAST) TEAMS FROM THE
PACIFIC ISLANDS TO SPEND
TWO (2) MONTHS DURING CALENDAR YEAR 2022
AT PARTICIPATING ADVANCED LIGHT SOURCES**

DEADLINE: 31 DECEMBER 2021

LAAAMP is enhancing advanced light source (AdLS) and crystallography sciences in six targeted regions of the world: Africa, the Caribbean, Mexico, Southeast Asia, Middle East and the Pacific Islands. Its FAST Team Program will send **Faculty-STudent (FAST) Teams** for two (2) months during Calendar Year 2022 to *LAAAMP*'s AdLS Collaborative Partners to participate in learning AdLS beamline techniques, including those involving crystallography.

Who is Eligible?

Faculty

Employed as a full-time faculty member at an accredited Ph.D. granting university in the Pacific Islands.

Accompanied by one's Ph.D. student research advisee.

Interested in using AdLSs to further one's research and training endeavors.

Previous experience with using AdLSs is limited to a year or less.

Ability to spend two (2) months during Calendar Year 2022 as a full-time visitor in residence at an AdLS that is a *LAAAMP* Collaborative Partner.

Student

Registered as a full-time Ph.D. student at an accredited university that is located in the Pacific Islands.

Accompanied by one's faculty research advisor.

Interested in using AdLSs in one's dissertation research.

Ability to spend two (2) months during Calendar Year 2022 as a full-time visitor in residence at an AdLS that is a *LAAAMP* Collaborative Partner.

Amount of Financial Support

LAAAMP will provide 1,818 Euros per person to cover transportation costs. Any excess will be applied to accommodation and subsistence. The remainder of accommodation and subsistence should be negotiated with the host AdLS and other sources of support.

Deliverables

Within one month after the conclusion of the visit to the host AdLS, the FAST Team should provide the following:

1. Maximum 10-page description of the research conducted, including any publications that result.
NOTE: All publications should acknowledge the support provided by LAAAMP.
2. Maximum 3-page report that evaluates the non-scientific aspects of the visit, including positive experiences as well as ways that visits could be enhanced in the future.

Who are LAAAMP's AdLS Collaborative Partners?

Advanced Light Source (USA)
Advanced Photon Source (USA)
ALBA (Spain)
Australian Synchrotron
Canadian Light Source
DELTA (Germany)
Elettra (Italy)
European Synchrotron Radiation Facility (France)
Max IV Laboratory (Sweden)
National Synchrotron Light Source-II (USA)
Photon Factory (Japan)
Pohang Accelerator Laboratory (South Korea)
SESAME (Jordan)
Siam Photon Source (Thailand)
Stanford Synchrotron Radiation Lightsource (USA)
Taiwan Photon Source

To What Person and Email Address Should Applications be Submitted?

Professor Özgül Öztürk
Department of Physics
Universität Siegen
Siegen, North Rhine-Westphalia
Germany
Email: ozgulkurtulus@gmail.com

Note: Final funding is dependent upon suitable arrangements being made with a LAAAMP AdLS Collaborative Partner.

APPLICATION

(Submit only one (1) Application for each FAST Team)

Personal Information

Faculty

Name:

Title:

Department:

Institution:

Address:

Email:

Office Phone Number:

Mobile Phone Number:

Fax number:

Website:

Student

Name:

Email Address:

Mobile Phone Number:

Research Information

Please provide the information below:

1. Maximum two-page description of your research to be initiated or enhanced by the visit to the AdLS, identifying the specific AdLS, staff mentor, beamline and instrumentations to be utilized. Make clear whether this is a new research direction for you.
2. Note of acknowledgement from an AdLS staff member that she/he will serve in the role of mentor.

IMPORTANT!!!

This acknowledgement should be obtained and submitted with the application. Also, the first contact at an AdLS should be made with the contact person found at <https://laaamp.iucr.org/partners/adls>.

3. Up to three (3) of the faculty's most significant publications.

Faculty's Electronic Signature:

Date:

Student's Electronic Signature:

Date: