



August 2018 LAAAMP information page

LAAAMP Tasks

Task 1. Develop a **Strategic Plan** for each region to grow and enhance its Advanced Light Sources (AdLS) and crystallography user communities.

Task 2. Establish a **Colloquium Programme** for each region to recruit new AdLS and crystallography users and to advertise LAAAMP projects via invited talks at targeted venues. Also, launch a series of new IUCr-UNESCO OpenLabs, which is a network of operational crystallography laboratories in developing countries aimed at increasing the access to, and utilization of, crystallography in all regions of the world.

Task 3. Publish an Informational **Brochure** that describes AdLSs, crystallography, and the many fields that they impact.

Task 4. Facilitate **researchers' visits** to AdLS and crystallography facilities.

Task 5. Convene a **meeting at UNESCO** to present the regions' Strategic Plans and define the charge for more detailed Business Plans that include feasibility studies of constructing AdLSs in regions where they do not yet exist.

Partner AdLSs

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 (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

LAAAMP Structure

Executive Committee

Sekazi K. Mtingwa, Chair
Michele Zema
Sandro Scandolo

Regional AdLS Usage and Strategic Plan Committees

AFRICA - Chair: Simon Connell
CARIBBEAN - Chair: Carlos Cabrera
MEXICO - Chair: Matías Moreno
MIDDLE EAST - Chair: Özgül Öztürk
SOUTHEAST ASIA - Chair: Rungrueang Phatthanakun

Brochure Editor: Ernie Malamud

Usage Database Manager: Lawrence Norris

Steering Committee

Observers

Partner institutions

AfLS Steering Committee; AAPPS; Cuban Light Source Initiative; EPS; ICSU ROA; ICSU ROAP; INCREASE; ICTP; IUMRS; UCLA Laboratory for Physics and Applications of High Brightness Beams; Lightsources.org; Puerto Rican Light Source Initiative; Sociedad Mexicana de Física; UNESCO Division of Science Policy and Capacity Building; Triseed Consultants; LLC; TWAS

<https://laaamp.iucr.org>

3rd Call for Applications for FAST teams now open

Faculty-Student (FAST) teams from Africa, the Caribbean, Mexico, Southeast Asia or the Middle East are invited to apply for a LAAAMP grant to spend two (2) months during Calendar Year 2019 at LAAAMP's AdLS Collaborative Partners to participate in learning AdLS beamline techniques, including those involving crystallography.

DEADLINE FOR APPLICATIONS: 15 November 2018

More information and the application form are available at

<https://laaamp.iucr.org/calls/jan-dec-2019>

LAAAMP brochure now available in English, Spanish and French



A 24-page brochure entitled "Advanced Light Sources and Crystallography: Tools of Discovery and Innovation" (Version 2) and edited by Ernie Malamud is now available for downloading. This version is available in English, French and Spanish.

The LAAAMP brochure is aimed at explaining light sources and crystallography to a large general audience: the general public, ministers and legislators responsible for funding science and technology facilities, university professors and high school science teachers and their students.

Download the LAAAMP brochure for free at <https://laaamp.iucr.org/tasks/brochure>

Forthcoming LAAAMP events

LAAAMP Midterm Workshop, Trieste, 24 Aug 2018

This Workshop will provide a discussion of the history and status of the African Light Source Initiative and Mexican Synchrotron Radiation Project, as well as the status and future plans of SESAME, Elettra and the Siam Photon Source. Moreover, it will offer a detailed discussion of LAAAMP and its various programmes in Africa, Mexico, the Caribbean, Southeast Asia and Middle East.

31st European Crystallographic Meeting, Oviedo, 22-27 Aug 2018

LAAAMP EC member Michele Zema will give an oral presentation on "FAST Training Programme at synchrotron facilities by IUPAP-IUCr LAAAMP project" at the ECM31 microsposium on "Education in Crystallography".

21st Caribbean Academy of Science General Meeting, Kingston, 27-30 Nov 2018

LAAAMP EC Chair Sekazi Mtingwa will present a contribution about LAAAMP at the 21st General Meeting and Conference of the Caribbean Academy of Science (CAS), hosted by CAS Jamaica (CASJ) under the theme "Science, Technology and Innovation – Vehicles for a Knowledge Based Economy".

PCCr2 and AfLS2 joint meeting, Accra, 28 Jan - 2 Feb 2019

LAAAMP is co-sponsoring and will be present at the joint meeting of the 2nd Pan African Conference on Crystallography and the 2nd African Light Source Conference to be held at the Bank of Ghana Conference Hall and the University of Ghana in Accra from 28 January to 2 February 2019.