Advancing Medical Research with Structural Biology



Free workshop open to undergraduate and graduate students, as well as faculty. The workshop will cover tools and techniques for structural biology studies.



TOPICS

•X-ray Light Sources

X-ray Crystallography Basics

Sample Purification and Characterization

Neutron Diffraction

•Complementary Techniques (Spectroscopy and Small Angle Scattering)

Data Collection and Structure Solving

Dates: March 13th and March 14th

Location: UPR Aguadilla

Contact:

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The workshop, to be held at the University of Puerto Rico- Aguadilla, is a unique opportunity where participants can learn about current capabilities for structural and biochemical/biophysical studies.

This two-day workshop will include demonstrations and topics such as X-ray Crystallography, Neutron Diffraction, X-ray Absorption Spectroscopy (XAS), Small Angle X-ray Scattering (SAXS). The registration deadline is **February 28**th, **2025**. Please see the attached flier for more details or register here. Space is limited. Please register as soon as possible to ensure your space in the workshop.

Other Sponsors





Presenters/Instructors



Aina Cohen SSRL/SLAC Menlo Park, CA



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