



ACA 2020

American Crystallographic Association
August 2 - 7, 2020 • San Diego, CA

TRAINING THE NEXT GENERATION



SPONSORSHIP INFORMATION

Membership

The American Crystallographic Association (ACA) is a non-profit, scientific organization of over a thousand members in more than thirty-five countries. The ACA was founded in 1949 through a merger of the American Society for X-Ray and Electron Diffraction (ASXRED) and the Crystallographic Society of America (CSA). The objective of the ACA is to promote interactions among scientists who study the structure of matter at atomic (or near atomic) resolution. These interactions will advance experimental and computational aspects of crystallography and diffraction. Understanding the nature of the forces that both control and result from the molecular and atomic arrangements in matter will help shed light on chemical interactions in nature.

Annual Meeting

The American Crystallographic Association is excited to announce the 70th Annual Meeting to be held from August 2-7, 2020, in San Diego, California at the Sheraton San Diego Hotel & Marina (1380 Harbor Island Drive, San Diego, California 92101 USA).

Annual Meeting Audience

In 2019 over 550 attendees traveled from 21 different countries. Annually, over 500 professional crystallographers attend the ACA Annual meeting.

Training the Next Generation

Scientists interested in molecular and materials structure with specialties in biology, chemistry geosciences, materials science and much more will converge on the San Diego waterfront in August 2020 for exchange of scientific research and technique know-how for the 70th Annual Meeting of the ACA. For 2020, the meeting has the overall theme of “Training the Next Generation.” Session topics will expand well beyond traditional single-crystal and powder X-ray diffraction techniques to include next-generation methods and facilities such as cryo-EM, micro-electron diffraction, and advanced capabilities at national synchrotron and neutron sources. The conference also seeks to empower the next generation with session content balanced between new scientific results and educational on how to perform similar work.

Keynote/Awards:

Keynote: **Professor Venki Ramakrishnan**

David G. Rognlie Award: **Dr. James Holton**

A.L. Patterson Award: **Dr. Václav Petříček**

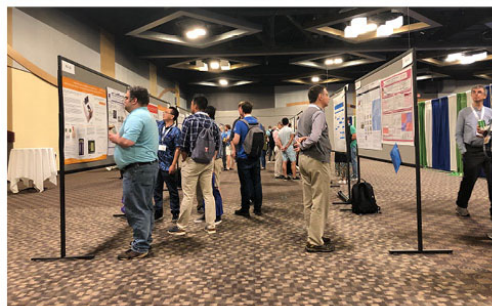
Margaret C. Etter Early Career Award: **Prof. Nozomi Ando**

Elizabeth A. Wood Science Writing Award:

The Alan Alda Center for Communicating Science at Stony Brook University’s School of Journalism

Events

Opening Reception | Three Minute Thesis Contest | Speed Mentoring Session
YSIG Mixer | Exhibit Show | Poster Sessions | Banquet



Session Sponsorship

The ACA welcomes session donations from many different sources in the crystallographic community. The ACA can continue to provide sessions with awesome speakers, on a multitude of different topics, with the partnership and generosity of our sponsors. Sponsoring the ACA Annual Conference builds visibility for your brand and connects you with attendees. The more sessions sponsors, the bigger the audience reached.

Sponsors determine their own individual level sponsorship and funds go to assist speakers attend the meeting. A session sponsor receives a link and logo on the ACA meeting website as well as on the intersession slide.

Diamond Level Sponsor (\$5,000+)	Ruby Level Sponsor (\$2,500 - \$4,999)	Emerald Level Sponsor (\$1,000 - \$2,499)	Sapphire Level Sponsor (\$500 - \$999)
<ul style="list-style-type: none"> Company logo included in posters, website, program book Company logo with link on the annual meeting footer On-site signage and in-room recognition 10% off one full-price exhibit booth (not applicable for non-profit booths) One full page color ad in the summer issue of RefleXions Mailing list of attendees 	<ul style="list-style-type: none"> Company logo included in posters, website, program book Company logo with link on the annual meeting footer On-site signage and in-room recognition One half page color ad in the summer issue of RefleXions Mailing list of attendees 	<ul style="list-style-type: none"> Company logo included in posters, website, program book Company logo with link on the annual meeting footer On-site signage and in-room recognition Mailing list of attendees 	<ul style="list-style-type: none"> Company logo included in posters, website, program book Company logo with link on the annual meeting footer On-site signage and in-room recognition

Workshops:

WK1: Applications of Small Angle Scattering to Structural Biology: An Introduction

WK2: Crystallographic and cryo-EM structure solution with Phenix

WK3: Introduction to Hydroxyl Radical Footprinting Methods for Structural Analysis of Proteins and Complexes

WK4: Introduction to Diffuse Scattering Analysis from Single Crystal Neutron Diffraction

WK5: Protein crystal crystallization for neutron macromolecular crystallography: Practicum and overview

WK6: Fundamentals of Single Particle Cryo-EM

2020 Topics:

[Note: All Titles/Topics are Tentative and Subject to Change]

TRANSACTIONS: Innovating Structural Science Education Inside and Outside the Classroom

Molecular Structure in K-12 Education

Facilities for the Next Generation of Material Scientist

Structural Dynamics I. Conformational Heterogeneity

MicroED of Small Molecules

Ion Channels

Facilities for the Next Generation of Structural Biologist

MicroED of Biomolecules

Self-Assembly in Soft Matter Systems

Advances in Fiber Diffraction

In situ / operando: From Synthesis to Devices

Open Exchanges In Crystallographic Education

Materials and Processes in Drug Development and Formulation

Advances in Software Methods and Tools for Cryo-EM

Magnetic, Quantum, & Exotic Phenomena in Condensed Matter

Frontiers in SAS

My First Crystal Structure

Careers in Industry Panel Discussion

Macromolecules Involved in Mental Health

PXRD with Multimodal & Multidisciplinary Approaches

General Interest

Crystallization on the ISS

Hierarchical Modeling of Functional Materials

Would You Publish This?

Cryo-EM in Industry

Metalloproteins

Meeting the Challenges of Raw Data Deposition

Cool Structures: Important Science from Small Molecules

Materials for Sustainability and Energy

Geological Crystallography

Hot Structures

Structural Analysis of Thin Films

Protein Sample Preparation for Crystallography and Cryo-EM or Methods and Tools for Cryo-EM Sample Preparation

Structural Dynamics II. Biological Dynamics: Collective Motion of Macromolecules

Solid State Supramolecular Chemistry and Crystal Engineering

Short-Range Order and Local Structure

Extreme Environments of Pressure, Temperature, and Field

Targeted Sponsorship

Maximize your exposure with a targeted meeting sponsorship and make sure that your company's support is included on all of the ACA's marketing platforms:

First Time Attendee & Student Meeting Orientation

\$2,500 (One Opportunity)

Be one of the first companies to welcome newcomers to the meeting and greet your future customers.

BENEFITS INCLUDE:

THE COMPANY LOGO ON THE INTERSESSION SLIDE OF THE MEETING.
RECOGNITION OF SPONSORSHIP ONLINE WITH COMPANY LOGO AND LINK ON MEETING WEBPAGE.

Opening Ceremony & Reception

\$5,000 (Multiple Opportunities)

Put your company on display at one of the most attended events of the week.

BENEFITS INCLUDE:

LOGO PROMINENTLY DISPLAYED IN THE SPONSOR SLIDESHOW.
RECOGNITION OF SPONSORSHIP ONLINE WITH COMPANY LOGO AND LINK ON MEETING WEBPAGE.

Refreshment Breaks

\$2,500 (Multiple Opportunities)

This is a great opportunity to show your support to attendees while they relax between sessions.

BENEFITS INCLUDE:

LOGO PROMINENTLY DISPLAYED IN THE SPONSOR SLIDESHOW.
RECOGNITION OF SPONSORSHIP ONLINE WITH COMPANY LOGO AND LINK ON MEETING WEBPAGE.

Badge-Holders/Lanyards

\$2,500 (One Opportunity)

Each attendee is required to wear a badge at all times for access to educational sessions and the exhibit hall.

The badge-holder/lanyard sponsor will have the opportunity to be prominently feature their logo on all the lanyards.

BENEFITS INCLUDE:

LOGO DISPLAYED ON LANYARDS WORN BY ATTENDEES FOR THE ENTIRE LENGTH OF THE PROGRAM.
RECOGNITION OF SPONSORSHIP ONLINE WITH COMPANY LOGO AND LINK ON MEETING WEBPAGE.

Networking Mixer

\$5,000 (One Opportunity)

This is one of the most popular events for all attendees. Show your support at this prime networking event.

BENEFITS INCLUDE:

LOGO PROMINENTLY DISPLAYED IN THE SPONSOR SLIDESHOW.
RECOGNITION OF SPONSORSHIP ONLINE WITH COMPANY LOGO AND LINK ON MEETING WEBPAGE.

Poster Session

\$5,000 (Multiple Opportunities)

This is another highly attended event by both students and professionals.

BENEFITS INCLUDE:

LOGO PROMINENTLY DISPLAYED IN THE SPONSOR SLIDESHOW.
LOGO PROMINENTLY DISPLAYED ON POSTER BOARDS.
RECOGNITION OF SPONSORSHIP ONLINE WITH COMPANY LOGO AND LINK ON MEETING WEBPAGE.

Banquet Sponsor

\$10,000 (Multiple Opportunities)

The closing banquet is the highlight of our annual meeting.

BENEFITS INCLUDE:

THE COMPANY LOGO ON THE SLIDE OF THE BANQUET.
RECOGNITION OF SPONSORSHIP ONLINE WITH COMPANY LOGO AND LINK ON MEETING WEBPAGE.
ON SITE SIGNAGE AT THE RECEPTION.