

SRI 2015 Exhibitors | West Side Ballroom, 5th Floor

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↓ Posters ↓

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Evening Reception

Broadway Ballroom, 6th Floor

Tuesday, July 7

5:30 PM – 7:30 PM

Sponsored by
the International Union of Crystallography and DECTRIS



IUCr Journals

DECTRIS®

Wine and cheese reception by invitation only.
Please visit the International Union of Crystallographers
booth (#315) in the Exhibition Hall for tickets and more details.

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Invited Lunch and Company Presentation

Broadway Ballroom, 6th Floor
Wednesday, July 8
1:00 PM – 2:00 PM

Sponsored by: **DECTRIS**[®]

Welcome

Christian Broennimann

Products and Roadmap

Clemens Schulze-Briese

EIGER: Current Performance and prospects

Stefan Brandstetter

XPCS Results with EIGER X 1M

Prof. Mark Sutton, *FRSC, McGill University*

Company presentation and luncheon by invitation only.
Please visit the DECTRIS booths (#103/105) in the
Exhibition Hall for tickets and more details.

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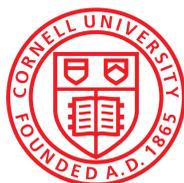




Lunch Round-Table: Industry Research and Technology Entrepreneurship

South Broadway Ballroom, 6th Floor
Tuesday, July 7, 1:00 PM – 2:15 PM

Sponsored by Sigray, Inc.,
Brookhaven National Laboratory, and Cornell University



Chairs: Jun Wang, *NSLS-II* and Anna Kroner, *DLS*

This lunchtime Round-Table focuses on two evolving connections between light sources and industry: industrial use of light source facilities for R&D and the resulting impact on society, and technological innovation and entrepreneurship.

After discussions of industry research by facility industry program managers, Dr. Wenbing Yun, Founder and President of Sigray, Inc. and former President of Xradia, Inc., will give the keynote speech, *From R&D to High-Tech Startup: Experience, Lessons, and Suggestions*.

1:00 PM Welcome, and Industry Research at NSLS-II

Jun Wang, *NSLS-II*

1:15 PM In-situ Center at Cornell

Armand Beaudoin, *Cornell*

1:30 PM Keynote Presentation (see abstract below):

From R&D to High-tech Startup: Experience, Lessons, and Suggestions
Wenbing Yun, *Sigray, Inc.*

2:15 PM Adjourn

From R&D to High-Tech Startup: Experience, Lessons, and Suggestions

Wenbing Yun, *Sigray, Inc. 5750 Imhoff Drive, Concord, CA, 94520*

It is a tremendously rewarding experience to start and establish a successful high-tech startup from a R&D scientist. After successfully founding and establishing Xradia as a leader in commercializing X-ray microscopes with the highest performance, which was acquired by Carl Zeiss in 2013, I co-founded Sigray, Inc. to develop next generation x-ray technology with focus on chemical analysis using XRF and clinical imaging using x-ray phase contrast. I will share my experience and lessons of my journey and provide suggestions on how to start your own.

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Banquet Dinner

Broadway Ballroom, 6th Floor
Marriott Marquis, New York City
Thursday, July 9, 7:00 PM - 9:30 PM

After-Dinner Speaker:
Professor Joel Hurowitz
Stony Brook University

*NASA's Mars 2020 Rover Mission:
The PIXL in-situ X-ray Investigation
and Opportunities for the Analysis
of Returned Martian Samples*



Dr. Hurowitz is a geochemist and planetary scientist working at the forefront of the exploration of Mars and the Solar System. Specializing in understanding the processes of sedimentary rock formation and evolution, Dr. Hurowitz has worked extensively on the ongoing Mars Exploration Rover mission, launched in 2003, and the more recent Mars Science Laboratory (MSL) rover mission, which was launched in 2012.

Dr. Hurowitz is the Deputy Principal Investigator of one of the 7 instruments recently selected for the science payload of the Mars 2020 Rover mission, which is expected to operate on Mars at least through the year 2023. This instrument, called "PIXL", for "Planetary Instrument for X-ray Lithochemistry", is a micro-focus X-ray fluorescence instrument that will produce high-fidelity maps of the distribution and abundance of chemical elements within rocks and soils at the Mars 2020 rover landing site.

Dr. Hurowitz has held positions at the NASA Jet Propulsion Laboratory (JPL, 2007-2013), the California Institute of Technology (Caltech, 2006-2007), and most recently, the Department of Geosciences at Stony Brook University where he has joined the faculty as an assistant professor.

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