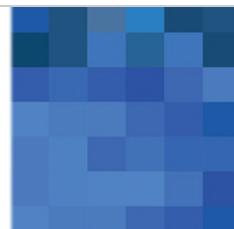


[SEM](#) | [TEM](#) | [CRYO TEM](#) | [MASS SPEC](#) | [NMR](#) | [ESR](#) | [EPMA](#) | [AUGER](#) | [FIB](#) | [SAMPLE PREP](#) | [APPLICATIONS EXPERTISE](#) | [SERVICE](#)

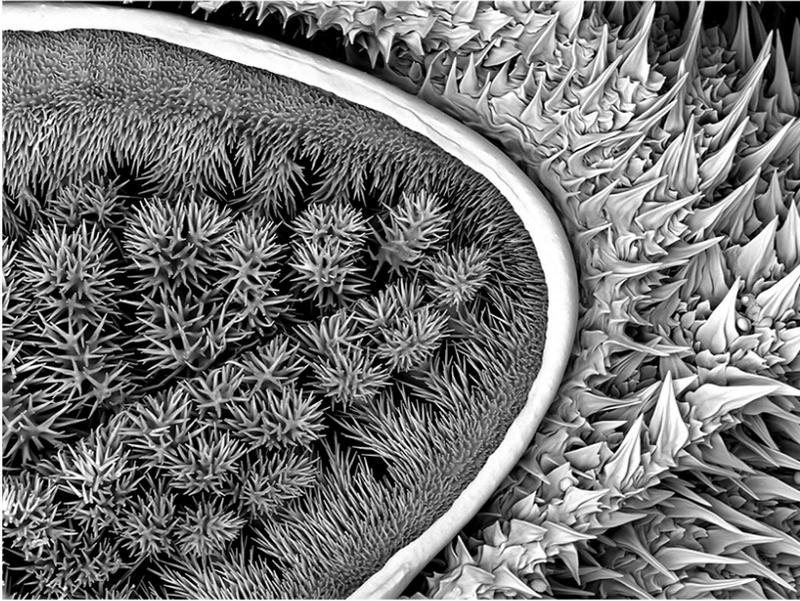


JEOLink Newsletter

MAY 2019 | ISSUE #85



JEOL Image Contest 2019 - Congratulations to April and March Winners



"Spiky Caterpillar"

April Image Contest Winner - Sheri Neva, Eurofins EAG Los Angeles
Microstructure of a black and white spiky caterpillar imaged on
JEOL JSM-6610LV SEM.



"MXene Bee"

March Image Contest Winner - Armin Vahid Mohammadi, Auburn University
A fully oxidized two-dimensional (2D) vanadium carbide MXene particle,
which through the addition of fake colors bears resemblance to a bee.
Imaged on a JEOL JSM-7000F Field Emission SEM.



[Submit an Image](#) | [Image Contest Gallery](#)

Robert Pohorenc Appointed JEOL USA President



Robert Pohorenc, President of JEOL USA (middle) with CEO and Chairman Pete Genovese (right) and Bob Santorelli, Chairman Emeritus and Senior Advisor (left).

JEOL USA welcomes a new President, Bob Pohorenc, this spring. A 35-year veteran of JEOL, Bob has held senior management positions in customer service, sales, operations and product development, and most recently as Vice President and General Manager of Sales and Service.

As President of JEOL USA, Bob oversees JEOL's business operations in the United States and throughout the Americas, including JEOL's subsidiaries in Brazil, Canada, and Mexico. Bob is a graduate of Northeastern University, and began his career at JEOL in 1984 as a Field Service Engineer in Texas. Throughout his career, Bob built strong professional relationships at all levels of our organization and with our customers.

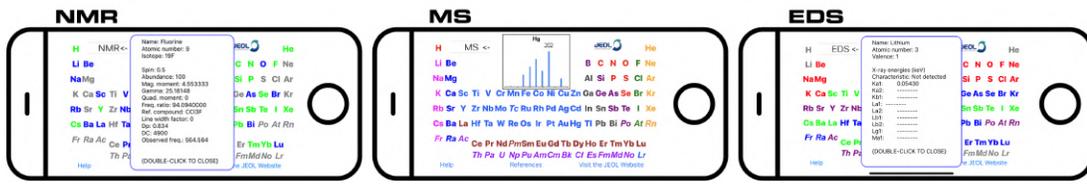
Announcing Our New Periodic Table App!

Always keep the periodic table with you! 2019 is the [International Year of the Periodic Table](#), and we've developed a new App, available through the Apple App Store.

Included in this App is all related elemental data for these three major applications:

- Mass Spectrometry (MS)
- Energy-Dispersive x-ray Spectroscopy (EDS)
Nuclear
- Magnetic Resonance spectroscopy (NMR)



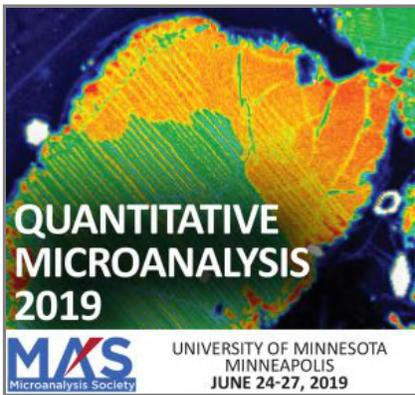


Navigation:

- Scroll through MS, EDS, and NMR in the upper left corner.
- Swipe to display each chart and double-click to close the chart.
- **MS** – Click on an element to display the isotopes of each element, click on the subsequent graph to display a list of all isotopes
- **NMR** – Clicking on an element will display method-specific information for stable isotopes.
- **EDS** – Clicking on an element displays the characteristic x-ray energies for that element.

Now the information you need will be right at your fingertips!

EPMA Users Workshop | QMA 2019



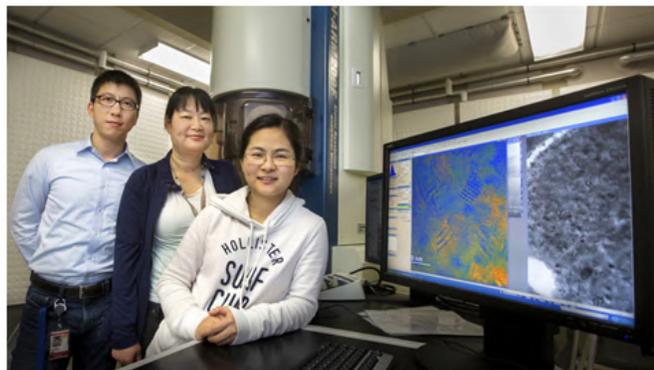
The Microanalysis Society 2019 Topical Conference on Quantitative Microanalysis (QMA 2019) will be held June 24-27, 2019 in Minneapolis, MN, at the University of Minnesota campus.

JEOL will hold its EPMA Workshop on Monday, June 24. [Click on the link to register.](#)

[QMA 2019 Flyer](#) and Registration Info.

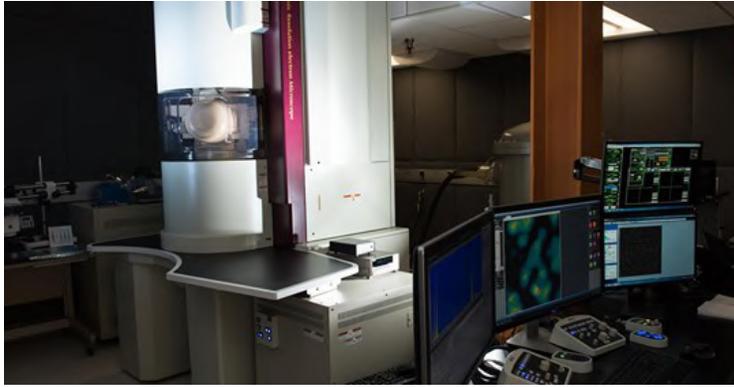


Researchers Find Way to Stabilize Color of Light in Next-Gen Material - Halide perovskites could have great potential for optoelectronic technologies because they are inexpensive to obtain and highly efficient.



FSU assistant professor of Physics Hanwei Gao, National MagLab researcher Yan Xin and FSU graduate student Xi Wang worked with a transmission electron microscope to conduct research on halide perovskites

[New Microscope at PNNL reveals Xenon in fuel cladding.](#)



2019 Schedule of Events

[Click here for our most up to date schedule](#) of conferences and trade shows for 2019. We're updating and adding to our calendar as we plan additional events.

Let us know if you'll be at any of the meetings or trade shows. You can [contact your local sales representative](#) for a demo.

Contact us at salesinfo@jeol.com.

Connect with JEOL

Stay in touch with us at JEOL USA and share in the fun and some valuable information. Besides, we like to see you there!



Contact us at jeolink@jeol.com.

Our 2019 [Calendar of Events](#) is now online. See us at these upcoming conferences and meetings!
Our 2019 [Training Schedule](#).

Click one of the icons below to learn more about JEOL products.



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