

For Immediate Release

## Microscopy Society of America Announces the Class of 2023 Fellows

***Four to be inducted at the Microscopy & Microanalysis 2023 meeting held this July in Minneapolis, Minnesota.***

RESTON, Virginia – March 21, 2023 – The Microscopy Society of America (MSA) will induct four members of the Society as the Class of 2023 Fellows. The honor will be conferred on July 24, 2023, during the Microscopy & Microanalysis 2023 (M&M 2023) meeting. The MSA Fellow designation annually recognizes senior distinguished members of the Society who have made significant contributions to the advancement of the field of microscopy and microanalysis through a combination of scientific achievement and service to the scientific community.

Members of the MSA Class of 2023 Fellows are:

- **Juan Carlos Idrobo Tapia**, University of Washington College of Engineering – “For sustained leadership in developing and advancing novel electron energy loss spectroscopy (EELS) methods for materials science.”
- **Lena Kourkoutis**, Cornell University – “For pioneering contributions to the development of cryogenic scanning transmission electron microscopy as a quantitative tool for probing electronic phases in materials at the atomic scale, and exploring liquid-solid interfaces.”
- **Andrew Lupini**, Oak Ridge National Laboratory – “For a foundational contribution of theory and practice of aberration correction STEM, and applications for high-resolution EELS and e-beam atomic fabrication.”
- **Haimei Zheng**, Lawrence Berkeley National Laboratory – “For the development and application of quantitative, high-resolution, liquid cell and closed cell microscopy methods and their applications in understanding nanomaterial nucleation and growth, energy materials and liquid-solid interfaces.”

The Microscopy Society of America was founded as the Electron Microscope Society of America in 1942, a time of rapid development for an instrument that promised, for the first time, better-resolving power than that of the traditional light microscope. The Society adopted its current name on the occasion of its 50th anniversary, to reflect the diversity of microscopy techniques represented by its membership. Today, a variety of microscopes are capable of imaging individual atoms, and providing chemical information to identify what kind of atom is being imaged, while a variety of microscopes of lower resolving power continue to play an enabling role in understanding the world around us at a microscopic scale. The Microscopy Society of

America champions all forms of microscopy and the development of new imaging technologies through its annual meeting, its publications, and its educational outreach.

[Microscopy & Microanalysis](#) (M&M) is the annual meeting of the Microscopy Society of America and the Microanalysis Society (MAS). M&M 2023 will be held July 23-27 in Minneapolis, Minnesota.

The Microscopy Society of America is an affiliate society of the American Institute of Physics (AIP) and the American Association for the Advancement of Science (AAAS).

For promotional purposes, photographs of individual Fellows and their citations can be found on the MSA website: <http://www.microscopy.org/awards/listoffellows.cfm>

###

For more information, please contact:

Melissa Ryan, Marketing Communications Specialist  
Microscopy Society of America  
11130 Sunrise Valley Drive, Suite 350  
Reston, VA 20191  
E-mail: [associationmanagement@microscopy.org](mailto:associationmanagement@microscopy.org)