

For Immediate Release

Microscopy Society of America Announces the Class of 2021 Fellows

Six to be inducted at the Microscopy & Microanalysis 2021 meeting held virtually this August.

RESTON, Virginia – May 6, 2021 – The Microscopy Society of America (MSA) will induct six members of the Society as the Class of 2021 Fellows. The honor will be conferred on August 4, 2021, during the Microscopy & Microanalysis 2021 (M&M 2021) virtual 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 2021 Fellows are:

- **Sergei Kalinin**, *Oak Ridge National Laboratory* - “For pioneering contributions to quantitative scanning probe and scanning transmission electron microscopy, including functional imaging, machine learning and atomic fabrication.”
- **Robert Klie**, *University of Illinois at Chicago* - “For his essential contributions to the fields of atomic-resolution scanning transmission electron microscopy, electron energy-loss spectroscopy and in-situ heating/cooling techniques solving materials problems in oxide thin-films, catalysts and superconductors.”
- **Paul Kotula**, *Sandia National Laboratories* - “For contributions to the field of statistical analysis of spectral data and dedicated long-term service to the Microscopy Society of America.”
- **Pamela Lloyd**, *UES Inc./WPAFB (Retired)* - “For being a distinguished, longstanding member of the society, serving key roles on numerous

committees and in elected positions, as well as for her expert contributions in biofilms and microbial contamination.”

- **Rhonda Stroud**, *Naval Research Laboratory* - “For her outstanding contributions and sustained leadership in advancing our knowledge and understanding of extraterrestrial materials, especially using aberration-corrected electron microscopy and vibrational spectroscopy.”
- **Chongmin Wang**, *Pacific Northwest National Laboratory* - “For being a pioneer in developing in-situ TEM tools for studying energy storage materials under dynamic operating conditions, leading to new understanding of charge transport and structural changes in materials.”

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 2021 will be held virtually August 1-5.

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 web site:

<http://www.microscopy.org/awards/listoffellows.cfm>

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