

# Welcome from the Program Chairs

## Welcome to Microscopy & Microanalysis 2015 in Portland, Oregon!

The Microscopy Society of America, the Microanalysis Society, and the International Metallographic Society welcome you to Microscopy & Microanalysis 2015 in Portland, Oregon.



The overarching M&M 2015 Portland theme is correlative imaging, with a nod to light-based technologies. The United Nations General Assembly proclaimed 2015 as the “International Year of Light and Light-Based Technologies” which blends well with the interdisciplinary symposia that reflect the current environment of collaboration between scientists in different disciplines synonymous with our annual M&M meeting.

Once again the latest and most innovative applications and instrumentation developments are on show utilizing microscopy and microanalysis techniques in the biological and physical sciences. This year’s program features two plenary lectures, 40+ symposia covering a broad range of topics, numerous educational opportunities in the form of Outreach opportunities, Biological and Physical Sciences tutorials, Sunday Short Courses, and a pre-meeting Congress, organized by the MSA Electron Microscopy in Liquids and Gases (EMLG) Focused Interest Group.

This year we are excited to host Professor Roger Tsien as one of two plenary speakers, who will discuss “*New Molecular Tools for Light and Electron Microscopy*”. He is a member of the National Academy of Sciences and the Royal Society. Dr. Tsien is best known for designing and building molecules that either report or perturb signal transduction inside living cells. These efforts lead to a Nobel Prize in Chemistry (shared with O. Shimomura and M. Chalfie, 2008). The second plenary speaker is NASA Astronaut Donald Pettit who will present “*Some Unexpected Difficulties in Microscope Operation in Microgravity*.” As is typical, M&M 2015 will have the largest microscopy/microanalysis instrument exhibition in the world. Over 100 companies will display their latest equipment and services. The social activities of the opening reception and accompanying each day’s poster and awards sessions have now become an afternoon tradition in the exhibition hall.

The Executive Program Committee and the large number of symposium organizers have created the palette for Microscopy & Microanalysis 2015. This 2015 M&M meeting promises to be the showcase meeting of the year. On behalf of MSA, MAS, and IMS, welcome to Portland!



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