



M³S 2023-2024 Newsletter



What a wonderful year we have had together! Two fantastic conferences were held at Baxter Healthcare and Northwestern University at NUANCE and an M&M meeting quickly approaching.

The Fall meeting “Announcements from MMMS Corporate Members 2023”

We opened the meeting with an MSA tour speaker, Professor Rengasayee Veeraraghavan, presenting studies on cardiac conduction using multiscale light and electron microscopy, functional imaging, and computational modeling. Also, at this meeting, M3S officially recognized Dr. Nestor J. Zaluzec for winning the 2020 MSA Peter Duncumb Award. During the business meeting, we also presented the “Member of the Year” award to Dr. Jason Mantei from Baxter for his contribution and dedication to MMMS.

In the afternoon, our invited speaker, Dr. Thomas Gage from Argonne National Lab, presented on Ultrafast Electron Microscopy for the study of nanoscale dynamics.

A real highlight of this meeting was the engagement with our sponsors, who brought four outstanding talks and lively interactions at each of their booths. M3S meetings would not be possible without them and we are grateful for their continued support of the society.

Our spring meeting “Frontiers in AI-ML and computationally mediated microscopy” Friday, March 15th, 2024 brought together a panel of local experts to discuss ethical data transparency and the ideas behind universal data formats.

They discussed important ethical issues such as data transparency and the ideas behind universal data formats. Spring meeting invited speakers included Professor Qian Chen of UIUC and Dr. Tekin Bicer from Argonne National Laboratory.

We were also grateful to have Purdue Professor Rosa Dias Rivez give her talk. An important historical note for the society is that changes to our Constitution were proposed and officially adopted at the meeting, updating our policies and practices for the governance of the society.

This year, M&M 2024 will be in Cleveland from July 27th to August 1st.

Be sure to stop by the LAS table at the MSA Megabooth!



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www.midwestmicroscopy.org



From your Student Liaisons,

Thomas S. Marchese and Danial Zangeneh