2024 AVS Michigan Spring Symposium

June 5th, 2024, 8:00 AM to 6:00 PM

Materials, Processes, and Devices for Novel Computing Hardware

Registration
(Free for AVS student members)

Co-sponsored by Wayne State ECE Department

Wayne State University Engineering Auditorium, 5050 Anthony Wayne, Detroit, MI 48202

Our Topic:
The AVS Michigan Chapter’s 2024 Spring Symposium will discuss cutting-edge research on novel computing paradigms that transcend traditional CMOS devices and von Neumann architectures. Speakers will explore the fundamental material, device, and computational challenges driving these advancements and examine the role of vacuum science, nanofabrication, and advanced manufacturing in enabling the fabrication of emerging devices and systems.

Our Speakers:

- Prof. Michael Manfra from Purdue University & Scientific Director, Microsoft Quantum Lab Purdue
- Prof. Angela Wilson from Michigan State University: John A. Hannah Distinguished Professor of Chemistry, Associate Dean of Strategic Initiatives
- Prof. Yiyang Li from the University of Michigan: Assistant Professor in the Materials Science and Engineering Department
- Prof. Bige Unluturk from Michigan State University: Assistant Professor in the Departments of Electrical & Computer Engineering & Biomedical Engineering
- Dr. Alexandre Bourassa, Research Scientist at Quantum AI Google
- Prof. Jonas N. Becker from Michigan State University: Assistant Professor in the Department of Physics and Astronomy, Chair of Exp. Physics
- Prof. Aaron Rury from Wayne State University: Associate Professor in the Chemistry Department
- Prof. Cagliyan Kurdak from University of Michigan: Professor, Director of Applied Physics

Poster Abstract Submission
Deadline: May 25, 2024

https://avs.org/about-avs/chapters/avs-regional-chapters/michigan/symposium/

Conference Chair: Gozde Tutuncuoglu, gozde@wayne.edu
Chapter Secretary: Pilar Herrera-Fierro, Pilar_Herrera-Fierro@avs.org