43rd IEEE EDS Activities in Western New York Conference
Thursday, Nov 7th, 2019
University Gallery
James E. Booth Hall
Rochester Institute of Technology

https://events.vtools.ieee.org/m/205997

Agenda:

9 AM  Conference Registration & Continental Breakfast

9:40 AM  Welcome & Opening Remarks

9:50 AM  Shamsul Arafin, Electrical and Computer Engineering, The Ohio State University
“Compound III-V Semiconductor based Classical and Non-Classical Light Emitters at Visible through Mid-Infrared”

10:30 AM  Coffee Break

10:50 AM  Oussama Moutanabbir, Department of Engineering Physics, École Polytechnique de Montréal, Montréal, Canada
“Silicon-Integrated Quantum Electronics and Photonics”

11:30 AM  “Nano-Flash” Poster Previews

12:00 PM  Lunch & Poster Presentations

1 PM  Adam Milton, Director, Mohawk Valley Fab, Cree, Inc., Marcy, NY
“Cree Wolfspeed SiC Technology: Innovation today, powering the future”

1:40 PM  Saurabh Chowdhury, Director, Foundry Process Engineering, Transphorm Inc., Goleta, CA
“650V GaN HEMT: Manufacturing and Scaling”

2:20 PM  Coffee Break

2:40 PM  Shelby Nelson, Mosaic Microsystems, Rochester, NY
“Thin Glass Substrates for Advanced Packaging Applications”

3:20 PM  Kai Ni, Microsystems Engineering, Rochester Institute of Technology
“Ferroelectronics: From Memory to Computing”

4:00 PM  Closing Remarks

4 – 5 PM  Poster Session Reception