



AVS MN Chapter Annual Symposium

Registration is Open

**Tuesday September 26
at**

The University of Minnesota Continuing Education Center

The AVS MN Symposium, sponsored in part by Medtronic and Physical Electronics, is a half-day conference consisting of invited speakers, a poster session, vendor exhibition, dinner, and after dinner speaker.

The focus for 2017 is "Ideation to Production" and will feature talks covering research to production of materials ranging from nanomaterials, energy storage, thin films, and biomaterials. Speakers this year will include:

- **Xiao-Ying Yu** (Pacific Northwest National Lab) - In Situ Molecular Imaging of Biointerfaces
- **Jeong-Hyun Cho** (University of Minnesota) - Self-assembled 3D Micro/Nanodevices
- **Kateryna Artyushkova** (University of New Mexico) - X-ray Photoelectron Spectroscopy of Electrodes in Fuel Cells: Role of Surface Chemistry in Successful Industrial Applications
- **Eliot Estrine** (Seagate/University of Minnesota) - Developing materials for Heat Assisted Magnetic Recording using Transmission Electron Backscatter Diffraction
- **Ross Miller** (Agnitron Technology) - MOCVD Growth and Equipment Trends Driven by Next Generation Power Electronic Devices
- **Craig Schmidt** (Medtronic Energy and Component Center) - Batteries for Implantable Medical Devices: A Perspective on Challenges/Opportunities and Competing Technologies

PROGRAM COMMITTEE

Program Chair : Jeff Fenton, Medtronic

Vice-Program Chair: Ben Schmidt, Physical Electronics

Vice-Program Chair: Bill Theilacker, Medtronic

Please Register at the following website by
Wed Sept 20, 2017.

<http://www2.avs.org/chapter/MN/regform.html>

