



IEEE Foothill Section
EDS/CASS Joint Chapter

IEEE EDS 100 Years of FET Series

Phototransistor Memory: Materials, Device Physics, and In-Sensor Processing



Speaker: Prof. Li-Jing Cheng
Oregon State University



*What if a sensor could not only see —
but also remember and compute?*

Celebrating the 100th anniversary of the field-effect transistor, the IEEE Electron Devices Society (EDS) Foothill Chapter is honored to welcome Professor Li-Jing Cheng of Oregon State University for a seminar on phototransistor memory, an emerging direction in semiconductor devices. Prof. Cheng will discuss how phototransistors combine sensing, memory, and processing in one device, enabling intelligent sensors, AI hardware, and neuromorphic computing. Register now for updates!



Register Now!



For details, please visit:
<https://events.vtools.ieee.org/m/566556>



Date & Time

Tuesday, October 13, 2026
6:30pm ~ 8:00pm (PDT)



Format

It is a free virtual event. Please register to receive webinar link.

