

47th Annual Electronic Materials Symposium

Friday, May 10, 2019

Allen 101x auditorium
Stanford University
330 Serra Mall
Stanford, CA 94305

Invited Speakers

Prof. Alexandra Boltesseva - Purdue University - Emerging Material Platforms, Design and Optimization Approaches for Nanophotonic Devices

Dr. Jeff Welser - IBM - Hardware for AI and Quantum Computing

Prof. Jelena Vuckovic - Stanford University - Connecting Quantum Systems Through Optimized Photonics

Prof. Alessandra Lanzara - UC Berkeley - Anomalous Spin Texture in High Temperature Superconductors

Prof. Shanhui Fan - Stanford University - Aspects of Nanophotonics: topology and machine learning

Dr. Bernard Kress - Microsoft - Optical Challenges Paving the Road to the Ultimate Mixed Reality Experience

Prof. John Bowers - UC Santa Barbara - Reliable, Feedback Insensitive, Quantum Dot Lasers Epitaxially Grown on CMOS Compatible Silicon Substrates

Prof. Jim Harris - Stanford University - Materials and Device Challenges for Next Generation LIDARs

Register online at www.electronicmaterialssymposium.org.

Early registration ends on April 19, 2019. On-site registration begins at 7:30 am.

Visit our web site for additional information about this years symposium and the EMS.