

Marquette University
Opus College of Engineering
Department of Electrical and Computer Engineering

Spring 2019 Colloquium Schedule

All lectures to be held at 2 p.m. on Tuesdays in E-Hall 236
of Engineering Hall, Marquette University

Reception and refreshments at 3:00 p.m., E-Hall 252 of the College of Engineering.

For more information, call the EECE department office at (414) 288-6820, or visit

http://www.marquette.edu/engineering/electrical_computer/

- January 15 **Detection See, Hear, Move: Towards Embodied Visual Perception**
Dr. Kristen Grauman
Professor, Department of Computer Science
University of Texas at Austin. Austin TX
- January 22 **Engineering Efficient Electric Vehicles**
Dr. Patrick Groeneveld
Chief Scientist at Cadence Inc. (and an Adjunct Professor at Stanford)
San Jose, CA
- February 26 **Optimal Control of Networks: Energy Scaling and Open Challenges**
Dr. Francesco Sorrentino
Associate Professor, Dept. of Mechanical Engineering, University of New Mexico
Albuquerque, NM
- March 19 **Avalanche Photodiodes for 400G Ethernet**
Dr. Majeed Hayat
Professor and Dept. Chair, Dept. of Electrical and Computer Engineering
Marquette University, Milwaukee, WI
- April 9 **Going Vertical: Energy-Efficient and Reliable Manycore Computing Based on 3D Integration**
Dr. Partha Pratim Pande
Director and Professor
Boeing Centennial Chair in Computer Engineering, School of EECS, WSU
Pullman, Washington 99164
- April 16 **Approaches to Modern IoT Cybersecurity Challenges**
Mr. Steve Brukbacher
Application Security Manager, Building Efficiency, Johnson Controls
507 E. Michigan St., Milwaukee, WI 53201
- April 23 **Future of Battery Controls**
Mr. Dyche Anderson
Technical Expert, Battery Systems, Ford Motor Company
20100 Rotunda Drive, Dearborn, MI 48124
- April 30 **Image Understanding at Global Scale**
Dr. Dalton Lunga
Staff Research Scientist, Oak Ridge National Laboratories
Oak Ridge, TN

All lectures are free and open to the public