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