

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

Fall 2017 Colloquium Schedule

All lectures to be held at 2 p.m. on Tuesdays in Olin 202
of Olin Engineering Center, 1515 W. Wisconsin Ave.

Reception and refreshments at 1:30 p.m., Room 204 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/

- September 5 **The Shearlet Transform in Image and Video Analysis**
Dr. Francesca Odone
Associate Professor, Università degli studi di Genova
Via Dodecaneso, 35 - 16146 Genova, Italy
- September 12 **Power Analysis in Xilinx FPGA**
Mr. Anup Sultania
Senior Software Manager, Xilinx Inc.
2100 Logic Dr., San Jose, CA 95124
- October 10 **The Internet of Every ‘Thing’ Electronics in the Future Grid**
Dr. Jalpa Shah
Engineering Specialist, Data Science Technologies Corp. Research & Technology, Eaton
7945 Wallace Rd., Eden Prairie, MN 55344
- October 17 **Optical Direct Write Systems and Applications**
Mr. Niels Wijnaendts van Resandt
Director Sales and Marketing North and South America
Heidelberg Instruments Inc., 500 West Cummings Park, Woburn, MA 01801
- October 24 **Power Conversion for Grid Tied Battery Energy Storage**
Dr. Apurva Somani
R&D Lead, Dynapower Company LLC
2913 Whipple Rd, Union City, CA
- November 14 **MIMO Beamforming and Null-Steering**
Mr. Brian Petted
Technology Leader, Laird Technologies-Wireless and Thermal Systems Division
W66 N 220 Commerce Court, Cedarburg, WI 53012
- November 21 **Theory Joining Practice: How Multi-Disciplinary Concepts Learned in EE are Applied in Industrial Automation**
Dr. Aderiano da Silva
Sr. Project Engineer, Rockwell Automation
6400 W. Enterprise Dr., Mequon, WI 53154
- November 28 **Learning Where to Look in Video**
Dr. Kristen Grauman
Associate Professor, University of Texas at Austin
2317 Speedway, Stop D9500, Austin, TX 78712

All lectures are free and open to the public