



IEEE Components, Packaging and Manufacturing Technology (CPMT) Society Orange County Chapter and UC Irvine Calit2

Presents

INTERNET OF THINGS: TECHNOLOGIES ENABLING THE REVOLUTION

Friday, December 5, 2014
UC Irvine Calit2 Auditorium

PLATINUM SPONSOR



INTRODUCTION

This one-day workshop provides design engineers an in-depth overview of the design challenges in the Internet of Things. It covers the technical aspects of IoT applications, end-use device design and packaging, semiconductor and sensor devices, wireless connectivity, back-office infrastructure system design, reliability requirements and industry standards. Attendees will learn from leading companies and technical experts in the field.

WHO SHOULD ATTEND:

Engineers and managers who are interested in understanding design challenges for Internet of Things devices and systems.

SPEAKERS:

Matthew Cheng, Broadcom
Dipesh Patel, ARM
Mudasir Ahmed, Cisco
Jane Lim, Cisco
Fabio Urbani, Medtronic
Joe Dews, AGC Partners
Larry Williams, Ansys
Bill Bottoms, 3MTS
Mark Bachman, UC Irvine
Tim Lenihan, TechSearch

M2M Landscape
ARM Strategy for IoT
Designing for the Internet of Things: A Paradigm Shift in Reliability
High Speed Serial Links – Design Trends & Challenges
Connected Medical Device Design
Overview of IoT from Investment Banking Perspective
Simulation Advances for IoT Devices and Infrastructure
Packaging Challenges for IoT
Sensors for IoT
Packaging and Assembly for Wearable Electronics

EXHIBITION:

Table-top vendor exhibits and sponsors will demonstrate the latest technology enabling IoT designs, supplies and products.

On-line REGISTRATION:

Registration Period: November 1 to December 5

Earlybird Registration Fee: **IEEE members - \$40; Non-members of IEEE - \$50; Students - \$20; IEEE Student Members - \$10**
(Prices will increase by \$10 for non-student registrations after November 20, 2013)

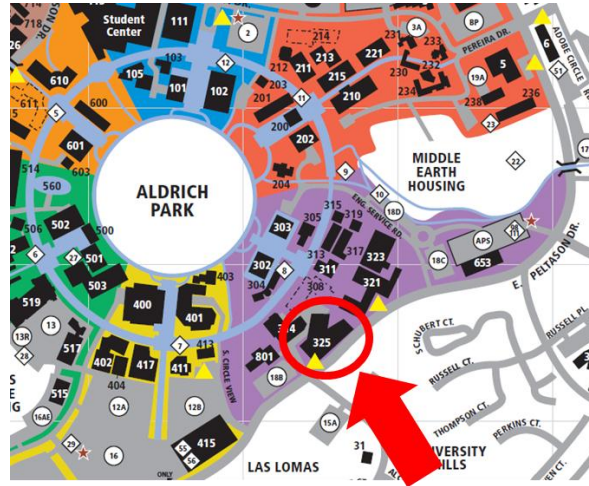
Register online at <http://enablingiot.eventbrite.com>

For questions on Registrations, please contact Alex Pfeiffenberger at alexander.pfeiffenberger@broadcom.com.

Date and time: **Friday, December 5th, 2014 8:30am – 5:00pm (Lunch provided for all attendees)**

Location: **Calit2 Building, University of California – Irvine (see map on the next page)**

LOCATION & PARKING INSTRUCTIONS



The University parking fee is waived. Parking will be available in the Advanced Parking Structure (APS) off East Peltason Drive.

For more information please contact any of the following officers of [the IEEE CPMT OC Chapter](#) and members of the planning committee. Follow us on [LinkedIn](#).

General Chair

Lawrence Williams, Ansys Corporation, larry.williams@ansys.com

UC Irvine Calit2

Professor G.P. Li, Director, Calit2, gpli@calit2.uci.edu

Technical Program

Wei Koh (Chair), Pacrim Technologies, wkoh2003@hotmail.com

Bob Warren (Co-Chair), Conexant, robert.warren@conexant.com

Sam Karikalan (Keynote), Broadcom Corporation, samkarikalan@ieee.org

Sudhir Sharma (Industry Relation), Ansys Corporation, sudhir.sharma@ansys.com

Registration & Finances:

Alexander Pfeiffenberger, alexander.pfeiffenberger@broadcom.com

Publicity:

Zijie Cai, zijiecai@broadcom.com

Vendor Exhibits & Sponsorships:

Aaron Edwards, Ansys Corporation, aaron.edwards@ansys.com

Local Arrangements:

Lawrence Williams, Ansys Corporation, larry.williams@ansys.com

Chunwei Yu, Broadcom, chyu@broadcom.com

Jiawei Zhang, Broadcom, jiawei@broadcom.com