



**IEEE Control Systems Society, and
HKN Epsilon Alpha Chapter at
IEEE Cleveland State University Jointly
present**

Cleveland Section

Information-Centric Sensor Networks for CPS

Dr. Richard M. Kolacinski

Date and time

**Friday, April 1, 2016
5:00pm-7:30pm**

Location

**Fox Den, Fenn Hall 130
College of Engineering
Cleveland State University
2121 Euclid Ave.
Cleveland, OH 44115**

Agenda

**5:00-5:30: Social hour
5:30-6:30: seminar
6:30-7:00: Q&A**

CPD

**One credit available
Bring your flyer for credit.**



Dr. Richard Kolacinski is an Assistant Professor in the Dept. of EECS at Case Western Reserve University. Prior to joining CWRU, Dr. Kolacinski served as the Technology Lead for Smart Grid Technology at the C.S. Draper Laboratory, and as the Director of Advanced Systems for Orbital Research, Inc.

Common objectives for Cyber-Physical Systems (CPS) include imbuing them with resiliency/self-healing, flexibility/adaptation, and enabling improved visibility, operational performance, automation/control, and decision making. A crucial component to realizing these objectives is the development of appropriate theoretical frameworks, tools, and techniques for assimilating the data and eliciting the actionable information required. To this end, an information-theoretic framework is introduced wherein the constituent elements of the CPS are treated as information processors and the various physical phenomena associated with the CPS elements are viewed as communication signals.

Refreshment and soft drink will be provided!

RSVP: Dr. Lili Dong • L.Dong34@csuohio • 216-687-5312

This is to certify that _____ attended this seminar. Certified by _____. Certificates of attendance and other evidence of CPD activity should be retained by the attendee for auditing purposes."