**Smart Factory Technology Roadmapping Initiative**

**WORKSHOP 1 –**

Continuous process energy monitoring devicesin extreme environment conditions including heating, cooling/refrigeration, electro-chemical and machine drive processes

**Hosted by:** Multicore Photonics, University of Florida, University of Central Florida, Florida International University and University of South Carolina

**Facilitated by**: International Consortium for Advanced Manufacturing Research, [www.icamr.net](http://www.icamr.net)

**Your company is invited to an industrial roadmapping workshop taking place Friday, March 27, 2015 from 9AM – 12:45PM,** to discuss critical sensors and control needs for high temperature, high pressure, acidic, or other extreme environment processes. Your input is vital to this region’s growth and our nation’s global competitiveness. Furthermore, you will walk away with an understanding of a broad range of existing and future solutions with practical applications for your plant.

New material innovations are leading the way for sensor elements capable of operating at high temperature in aggressive environments that can monitor a wide gamut of liquid and gas applications. These new sensor innovations can enable manufacturers to continuously, yet effectively, monitor product yield, streamline operations, and detect dangerous safety hazards.

AGENDA:

9AM - Introduction on the initiative and each organization attending

9:15AM - Presentations of cutting edge solutions of advanced sensors and future

products envisioned by thought leaders

10:30AM - Roundtable discussions and roadmapping activities

Needs assessment from industry members

Detailed mapping of parameters around needs

Solutions brainstorming

Return on Investment and other business assessments

12:15PM - Internal team discussion

Please join us at and lunch will be provided:

Gray Robinson

301 E. Pine Street

Suite 1400

Orlando, Florida 32801

Please park across the street in the parking garage – parking will be validated at Gray Robinson’s reception desk

If you wish to webconference in, please utilize the following:

1. Please join my meeting.

<https://global.gotomeeting.com/join/482323205>

2. Use your microphone and speakers (VoIP) - a headset is recommended. Or, call in using your telephone.

Dial +1 (571) 317-3131

Access Code: 482-323-205

Audio PIN: Shown after joining the meeting

You may also be interested in staying for the second workshop to be hosted this day as well, at the same location, from 1PM – 5PM, EST – “Continuous, robust and affordable process monitoring systems for small to mid-sized manufacturers”.

**Please RSVP** for either in-person presence or the webconference to Andrea Wesser, International Consortium of Advanced Manufacturing Research, at 407-353-3469 or [andrea.wesser@ucf.edu](mailto:andrea.wesser@ucf.edu) **by** **March 26, 2015 by 5PM.**