



Region 4



Southeastern  
Michigan  
Computer  
Chapter

# IEEE Embedded System Workshop

October 18, 2014, 8:30 a.m. to 5 p.m. (Saturday)  
Dodge Hall – Room 201  
Oakland University  
Rochester, Michigan 48309

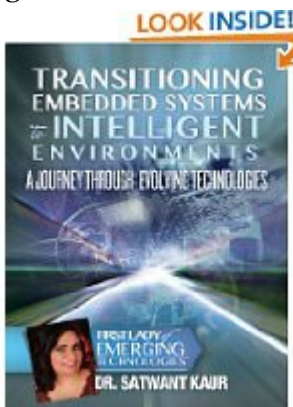
IEEE Region4, South East Michigan Computer Chapter, GLSPIN and Oakland University are offering a one-day (**free**) workshop on Embedded Systems on October 18, Saturday 2014. This is a **free** workshop open to all engineers, students and this is the tenth year of this annual workshop.

The aim of this workshop is to disseminate knowledge, benefit the IEEE members and indirectly **improve the technology and Michigan economy**. Speakers and experts from the embedded systems industry will be making presentations, and will also be available for discussions and networking throughout the day (see page two for a tentative agenda). Please be sure to publicize this event in your organization for maximum participation in this workshop. In addition to presentations, there will be vendor display tables and recruitment tables. Use this opportunity to do networking with other engineers.

Please confirm your participation with Prof. Ganesan by **registering on the web:**

<http://meetings.vtools.ieee.org/m/28753> When responding, please indicate **your lunch preference: turkey, chicken or cheese sandwich**. For Technical questions, contact: **Prof. Subra Ganesan at: [ganesan@oakland.edu](mailto:ganesan@oakland.edu) or by phone: 248 370 2206.**

Register and attend for a chance to win multiple door prizes (Books/ Boards/T-shirts/Tablet)



**Dr. Satwant Kaur, First Lady Of Emerging Technologies, will sign/autograph her June 2013 book “ Transitioning Embedded systems to Intelligent Environments” and sell at 60% discount \$20/- \$8. She will also raffle 6 copies of her books after her talk.**

Certificate of Attendance will be available for participants who do preregistration and attend the full event. we can provide 0.5 to 1 PDHs (Professional Development Hours) for the Embedded Systems Workshop for Computer Society members outside of Michigan. CEU requires a per-person fee of \$18 and the certificates are provided by IEEE Education Board (contact [mark.ciechanowski@ieee.org](mailto:mark.ciechanowski@ieee.org) , IEEE SEM if interested)

The Workshop event is live broad casted by **WebEx** (audio and power point) to other IEEE sections and Computer Chapters. It is not for individuals, but for IEEE groups.

## Co-Sponsors



DRIVING EMBEDDED EXCELLENCE



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### 2014 Agenda Tentative

1. Registration and Coffee 8:30- 8:50 AM
2. Welcome by Dr. Subra Ganesan, IEEE SEM CS chapter Chair, 8:55 AM
3. Inauguration by Dr. Louay Chamra, Oakland Univ., Dean SECS, Dr.Dan Aloii, Chair ECE,9:00: 9:10 AM
4. Keynote speech ""Emerging Technologies In Embedded Systems"  
by Dr. Satwant Kaur, First Lady of emerging Technologies 9:10 – 9:50 AM
5. "Intuitive model based testing for Simulink Models" Sean Wyatt, ETAS (TBConfirmed) 9:50 to 10: 30 AM.
- Break (Coffee) 10:30 to 10:55 a.m.**
6. David Merril, "Embedded Systems development- sometimes it is not all about Software" 10:55 to 11:40 AM
7. "Unlocking Engineering Knowledge" Ron Felice, IBM 11:45 to 12:15 AM
- \*\*Drawing for Door Prizes, \*\***  
**Complimentary Boxed Lunch from all sponsors. Networking Session 12:15 to 12:45 p.m.**  
**Vendors' informal Job- career opening information**
8. John Simon, Delphi, ( to be confirmed) 12:45 – 1:15 pm
9. Embedded MCU device driver design by Salvador A. Garcia,  
Vector CANTech 1:15 to 1:45 pm
10. " Boot Loader design techniques" John Beningo, Beningo Engineering 1:45 to 2:30 pm
11. Subra Ganesan, " Internet of Things in 2020- Challenges, security issues" 2:30 to 3: 15 pm

**Break**

**3:15 to 3:30 p.m.**

**\*\*Drawing for Door Prizes, /Tablet\*\***

12. Closing Remarks and Vote of Thanks:

Direction to Oakland University: Take I 75 North, Take Exit 79 East. You will find the university within a mile. Parking is Free. Look for Dodge Hall Room 201.

**Industry sponsors (tentative) ( ETAS, National Instruments, DGtechnologies, , Polarion, Oracle, IBM...)** Vendors Tables with Demos, pamphlets, Job recruiting will be available. FREE Event.,. Free Lunch. Door prizes. All welcome. Pre-registration is a must.

**Do post** this flyer in your office and inform your friends about this workshop. It is a great way to network with other professionals. **We need your help to make this event a success.**

