### IEEE Embedded Systems Workshop Technical Program Draft Schedule

**Saturday, October 22, 2016**  
Room 199, Hannah Hall, Oakland University

<table>
<thead>
<tr>
<th>TIME</th>
<th>DESCRIPTION &amp; PRESENTER</th>
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<tr>
<td>8:30am</td>
<td>** Registration and coffee, Sponsor Tables **</td>
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| 8:55am    | ** Welcome **  
*Dr. Subra Ganesan*, Professor, **IEEE Computer Society Chapter, School of Engineering and Computer Science, Oakland University** |
| 9:00am    | ** Inauguration **  
*Dr. Louay Chamra*, Dean, **School of Engineering and Computer Science, Oakland University**  
*Dr. Dan Aloï*, ECE Chair, **School of Engineering and Computer Science, Oakland University** |
| 9:10am    | ** Validation & Verification of Embedded Systems **  
*Joe Cassar*, dSpace                                                                                                                                       |
| 9:50am    | ** AUTOSAR Workflow Overview - Software Development and Integration Based on Descriptions **  
*Salvador Almanza-Garcia*, Vector CANTech                                                                                                                |
| 10:40am   | ** Break, Sponsor Tables **                                                                                                                                  |
| 11:00am   | ** Real-time Software Techniques using Micro Python **  
*Jacob Beningo*, Beningo Engineering                                                                                                                      |
| 11:50am   | ** How much Cyber Security and Functional Safety is Really Sufficient? **  
*Dr. Chandrasekhar Potluri*, Mercedes-Benz Research & Development North America, Inc. true                                                                 |
| 12:30pm   | ** Complimentary Boxed Lunch from sponsors, including Networking Session and Vendor Tables **  
** Vendors' Informal Job Openings and Career Information **  
** Drawing for Door Prizes **                                                                                                                                  |
| 1:00pm    | ** IOT and Big Data Analysis **  
*Sharan Kalwani*,                                                                                                                                             |
| 1:45pm    | ** Model Based Verification **  
*ETAS*,                                                                                                                                                       |
| 2:20pm    | ** Break **                                                                                                                                                    |
| 2:30pm    | ** Heartfulness Meditation - A Stress Buster for Engineers **  
*Anjani Tiwari*,                                                                                                                                               |
| 3:15pm    | ** Ethernet/IP Enhanced Data Access (EDA) system for Industrial Robots **  
*Dr. Ashok Prajapati*, FANUC America Corp. true                                                                                                               |
| 3:45pm    | ** Future of Autonomous Cars- Design and Acceptance Challenges **  
*Panel discussion*,                                                                                                                                              |
| 4:00pm    | ** Closing Remarks **  
** Drawing for Door Prizes **  
*Dr. Subra Ganesan*, Professor, **IEEE Computer Society Chapter, School of Engineering and Computer Science, Oakland University** |