

GE 2015 - University of Siena

PhD School - 22nd/24th June 2015 - Final Program

| Monday, 22nd June | Tuesday, 23rd June | Wednesday, 24th June |
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| 9:00 - 9:15 <i>Registration and Welcome Address</i> | | |
| 9:15 - 10:45 The Optical Solution in Biosensing Francesco Baldini IFAC - CNR | 9:15 - 10:45 Electronic Circuits and Techniques for Acoustic-Wave and Resonant Sensors Vittorio Ferrari, Marco Ferrari University of Brescia | 9:15 - 10:45 Look Inside the National Instruments Semiconductor Test System Riccardo Susini National Instruments |
| 10:45 - 11:00 <i>Questions and Answers</i> | 10:45 - 11:00 <i>Questions and Answers</i> | 10:45 - 11:00 <i>Questions and Answers</i> |
| 11:00 - 11:15 <i>Coffee Break</i> | 11:00 - 11:15 <i>Coffee Break</i> | 11:00 - 11:15 <i>Coffee Break</i> |
| 11:15 - 12:45 Biosensing technologies: examples and applications Agnese Magnani University of Siena | 11:15 - 12:45 Ultrasonic Transducers and Systems for Biomedical Applications Piero Tortoli University of Florence | 11:15 - 12:45 Signal Integrity: Jitter Measurement and Analysis Maurizio Mastrofini Teledyne LeCroy |
| 12:45 - 13:00 <i>Questions and Answers</i> | 12:45 - 13:00 <i>Questions and Answers</i> | 12:45 - 13:00 <i>Questions and Answers</i> |
| 13:00 - 14:15 <i>Lunch</i> | 13:00 - 14:15 <i>Lunch</i> | 13:00 - 14:15 <i>Lunch</i> |
| 14:15 - 15:45 Sensor Technologies to Support the IoT Evolution Luca Roselli University of Perugia | 14:15 - 15:45 Smart CMOS Imagers for 2D and 3D Vision Ricardo Carmona Galán Institute of Microelectronics of Seville (CSIC) | |
| 15:45 - 16:00 <i>Questions and Answers</i> | 15:45 - 16:00 <i>Questions and Answers</i> | |
| 16:00 - 16:15 <i>Coffee Break</i> | 16:00 - 16:15 <i>Coffee Break</i> | |
| 16:15 - 17:45 Sensor Applications for Diagnostic, Monitoring and Test of Turbomachinery Stefano Cioncolini General Electric Oil & Gas | 16:15 - 17:45 Analog Front-End Circuits for Resistive / Capacitive Sensors Giuseppe Ferri University of L'Aquila | |
| 17:45 - 18:00 <i>Questions and Answers</i> | 17:45 - 18:00 <i>Questions and Answers</i> | |
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| 20:00 - 23:00 <i>PhD School Social Dinner</i> | | |