

in collaboration with



Conference

May 31st, 2016

Aula SAVAGNONE - Department of Energy,
Information Engineering and Mathematical
Models (DEIM) - University of Palermo

Viale delle Scienze, Building 9, Palermo, Italy

Power Electronics update

8.30	8.50	Registration
8.50	9.00	Opening remarks Prof. Luigi Dusonchet – Head of Department DEIM
9.00	9.45	Prof. Paolo Mattavelli – Padua University, Responsible of the power electronics area of the Italian Electronic Association <i>“Power Electronics Technology Trends in Consumer, Transportation and Energy-related applications”</i>
9.45	10.30	Ing. Claudio Adragna - Application Director and Fellow STMicroelectronics (Agrate) <i>“The Role of Power Conversion in Solid State Lighting”</i>
10.30	11.00	Prof. Rosario Miceli – DEIM – University of Palermo <i>“Power electronics at University of Palermo”</i>
11.00	11.45	Coffee break
11.45	12.30	Ing. Giuseppe Gattavari - BU Director at STMicroelectronics <i>“Product Reliability Qualification Methodology and Practice”</i>
12.30	13.30	Round Table with open discussion P. Mattavelli, R. Miceli, G. Gattavari, C. Adragna, L. Schirone, F. Pellitteri
13.30	16.00	Lunch
16.00	16.30	Prof. Luigi Schirone – Sapienza University of Rome Ing. Filippo Pellitteri – European Space Agency <i>“Wireless battery charge for E-Bike applications”</i>
13.30	18.00	Exposition stands: Teledyne - Le Croy, Itacoil, Keysight
16.30	17.00	Speech by "Teledyne – Le Croy": <i>“Measurement systems for electric motor control and power conversion devices characterization”</i>
17.00	17.30	Speech by "Itacoil": <i>“Inductive components - overview and main matters beyond the electrical design”</i>
17.30	18.00	Speech by "Keysight": <i>“New challenges and solutions in design, simulation and test of Power Converters”</i>
18.00	18.10	Closing remarks