Invite to

Attend the Vishay Power Electronic Research Workshop

Call for proposals - Poster Presentation

Vishay Semiconductor Italiana SpA, in cooperation with Turin Politecnico and Industrial Company Association AMMA (Aziende Meccaniche Meccatroniche Associate) and Unione Industriale of Torino, promotes the

2° Vishay Workshop on Power Electronic in e-Mobility
that will be held in Turin
on 20th November 2019
at Energy Center

Vishay Semiconductor Italiana is the Italian subsidiary of Vishay Intertechnology Inc., one of the most important manufacturing companies of discrete semiconductors and passive electronic devices, whose application are in many sectors like automotive, tel-com, aerospace, medical, etc.

“Vishay Workshop on Power Electronic in e-Mobility” objective is to stimulate and bring out Power Electronics Engineers, either to apply in Industries and in Academic Research Centers: a technical- scientific forum aiming to provide periodical appointment to disseminate and exchange ideas among researchers, students, professionals working inside the Italy national territory on Power Electronic field.

This event will be a special opportunity to evaluate the scope and the complexity of some of the best recent works, developed by young engineers and researches in Power Electronics applied to e-mobility.

We invite you to submit your research on the specific topic following details as below.
CALL for POSTER DETAILS TO PARTICIPATE

Main workshop topics will be grouped into two sections:

- **Application:**
  Advanced Topologies; System Efficiency; WBG products and solutions; Thermal Management.

- **Reliability:**
  Reliability requirements for Power packages and modules for Automotive, mission profiles; physics of failure, robustness validation; modeling and simulation of lifetime; intelligent reliability testing.

**The proposal is focused on people under 35 years old with following degrees**

1. **Bachelor Degree** in Engineering, Physics, Chemistry, Material Science
2. **Master Degree** in Engineering, Physics, Chemistry, Material Science
3. “Dottorandi” or PhD with active role in Power Electronics.

**All interested people are therefore invited to send, within August 31st, 2019, their Poster presentation.**

We recommend that posters are prepared in .pdf format and in English language.

Each poster must have a title and author list, plus headings indicating sections: Introduction, Objective(s), Materials and Methods, Results, Discussion and Conclusions.

Use photos or flow charts to help your audience better visualize the materials and methods used. Graphs should have titles, labelled axes and units of measurement. Tables should also have titles describing the objective of their work and showing the innovative aspects/results.

Application must be uploaded on www.vishay-callforpapers.it
Mail address for further information: hr.torino@vishay.com

The Scientific Committee, composed of Vishay experts plus Academic Researchers will select, among the received Posters, **the 3 ones that will participate to the Workshop and will provide feedback within September 30th, 2019.**

The selected Posters are then expected to be prepared in portrait format and ISO A0 size (84 cm wide x 119 cm high; 33.1 x 45.8 inches).

At the end of the Workshop, the Scientific Committee will assign the “**Young Engineers Award at Vishay Power Workshop 2019**”, sponsored by Vishay Semiconductor Italiana, choosing the best and innovative candidate including **€ 1,000 for best Poster.**

To get additional info, you can send mail to: hr.torino@vishay.com adding also your telephone number in order to be contacted.

We are waiting for your proposals!!

Best regards.