

IWIPP 2022 Addresses High-Density/High-Efficiency Power Converter Packaging

The International Workshop on Integrated Power Packaging (IWIPP) is dedicated to advancing the state-of-the-art in power converter packaging; August 24-26, Grenoble, France



MENDHAM, N.J.—May 25, 2022—The International Workshop on Integrated Power Packaging announces [IWIPP 2022](#), to be held in Grenoble, France, August 24-26, 2022, and hosted by G2E Labs. IWIPP, utilizing focused technical tutorials and a series of in-depth technical sessions, aims to foster and facilitate disruptive change in the development of power packaging technologies required to help increase reliability and manufacturability while targeting improved performance with reduced size and cost.

IWIPP 2022 will feature keynote addresses from leading experts, a broad range of technical sessions, as well as a complement of partner exhibits, all of which are included in the registration fee. (Go to [IWIPP2022: Program at a glance](#) for an overview of the contents of the event.)

Under the leadership of General Chairman Dr. Francesco Iannuzzo of Aalborg University, IWIPP brings together industry, academic and government researchers in the field of power electronics components, electrical insulating materials, and packaging technologies to facilitate and promote the development and commercialization of high-density and high-efficiency power converters. Invited presentations and contributed papers will address a variety of timely topics, including power module design, magnetic and dielectric materials technology, component performance, and application-level impacts of packaging technology.

Technical Chairman Nick Baker, University of Alabama, reports that this year's outstanding technical program includes an exciting set of power technology and packaging keynote addresses, including:

- **“Packaging, Integration and Fast Switching: What has been Achieved and What’s Next?”**
Eckart Hoene, Chief Expert Power Electronics, Fraunhofer IZM, Germany
- **“Paving the Way to Automotive GaN: The Importance of Packaging”**
Tamara Baksht, CEO, ViSiC Technologies, Israel
- **“Environmental Trends and Challenges on Power Packaging”**
Chris Genthe, Senior Principal Engineer, Rockwell Automation, USA
- **“Insulation Materials and Systems for Power Electronic Modules: Challenges and Future Research Needs”**
Mona Ghassemi, Assistant Professor, Virginia Tech, USA
- **“Electromagnetic Interference in Power Electronics Systems”**
Aaron Brovont, Senior Lead Engineer, PC Krausse Associates, USA
- **“Reliability Trends in Power Electronics”**
Francesco Iannuzzo, Professor, Aalborg University, Denmark

IWIPP 2022 is jointly sponsored by the Power Sources Manufacturers Association (PSMA), IEEE Power Electronics Society (PELS), IEEE Dielectrics and Electrical Insulation Society (DEIS) and the European Center for Power Electronics (ECPE). [Registration is now open](#).

About PSMA

[PSMA](#) is a non-profit professional organization with the two-fold objective of enhancing the stature and reputation of its members and their products and improving their technological power sources knowledge. Its aim is to educate the electronics industry, academia, government and industry communities as to the applications and importance of all types of power sources and conversion devices.

About IWIPP

The [International Workshop on Integrated Power Packaging](#), first held in 1998 has been conducted on a biennial basis since 2015. IWIPP's purpose is to bring together researchers in the field of power electronics components, electrical insulating materials and packaging technologies to rapidly promote the development and commercialization of high-density and high-efficiency power converters. Papers ranging from core material technologies to power converters address important challenges and present solutions to increase reliability and manufacturability of power electronic components and systems while targeting increased performance and reduced system cost. Participants engage in meaningful discussions about the latest technologies and techniques in both industry and academia, ensuring that a cooperative learning environment is fostered for all.

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