

International Workshop On Integrated Power Packaging Presents Free Webinar

The [International Workshop On Integrated Power Packaging \(IWIPP\)](#), which is sponsored by the Power Sources Manufacturers Association ([PSMA](#)) and the IEEE, has announced the postponement of IWIPP 2021 until August 2022 due to the restrictions imposed by the COVID-19 pandemic. The conference organizers thank Aalborg University for their commitment to hosting IWIPP 2022 on August 24-26, 2022.



Corridor Webinar Series—IWIPP 2021

To maintain our charter of industry education, the PSMA and IEEE societies are sponsoring a free webinar series on August 23, 25, and 27, 2021. The webinar series is a corridor event made possible by the financial support of our sponsors, with the intention of bridging the gap from the 2019 IWIPP workshop to the 2022 IWIPP workshop.

The IWIPP corridor webinar series will consist of three 2.5-hour webinar sessions. Each webinar session will address the most recent technology development and a different set of applications and technology advances.

The sessions will be on Monday August 23, Wednesday August 25, and Friday August 27, beginning at 7:00 AM CDT (2 PM CEST) with three presentations per session. Each presentation will be approximately twenty-five minutes in length.

At the end of each webinar event, there will be a panel-style question and answer session for the technical presentations. Each webinar session will remain open until the presenters answer all the questions submitted. The agenda of the webinar events is as follows:

Monday 23 rd August 2021	Wednesday 25 th August 2021	Friday 27 th August 2021
Modules	Systems	Materials
<p>Packaging, Integration and Fast switching: what has been achieved and what's next? E. Hoene, Chief Expert Power Electronics, Fraunhofer</p> <p>Review on Intelligent Power Modules Cyril Buttay, Senior Scientist, CNRS</p> <p>Power Development at Wolfspeed (TBC) Ty McNutt, Director of Business Development, Wolfspeed</p> <p>Panel Discussion and Q&A All three presenters</p>	<p>Is Power Electronics ready for future Aircraft? Stephane Azzopardi, Safran S.A.</p> <p>Environmental Trends and Challenges on Power Packaging Garron Morris, Hardware and Reliability Systems Architect, Rockwell Automation</p> <p>Heterogeneous Integration Roadmap Patrick McCluskey, Professor, University of Maryland</p> <p>Panel Discussion and Q&A All three presenters</p>	<p>Insulation Materials and Systems for Power Electronic Modules Mona Ghassemi, Assistant Professor, Virginia Tech</p> <p>Reduction of Thermal Interfaces with New Processes and Materials Nicolas Botter, Industrial PhD, University Grenoble-Alpes and Safran S.A.</p> <p>Liquid Metal in Power Electronics Nick Baker, Researcher, Aalborg University</p> <p>Panel Discussion and Q&A All three presenters</p>

Attendees have always recognized the IWIPP Workshop as a high-value event that brings together global academic and industry experts to formally and informally discuss issues to advance and productize packaging, materials, and system technologies.

As Francesco Iannuzzo, professor, Aalborg University, and chair for the 2022 Workshop and the 2021 Corridor Webinar has indicated, "... the 2021 webinar series will fill a void in the timing of the live workshop series created by the COVID-19 situation by taking advantage of experiences with virtual workshops that have become more prevalent this past year. Our objective is to further develop the interactive experiences of a virtual format which may become more usual in the future."

Registration for the corridor webinar will open April 1. Registration details will be available at [Registration – IWIPP](#). The webinar series will be free of charge but the number of attendees that can register will be limited; therefore, we advise you to register early.

Registered attendees for the workshop will have access to the presentations prior to the webinar series, allowing attendees to submit questions in advance of the webinars. Recordings of the presentations and panel Q&A will be made available to registered attendees after the webinar series is completed. This will allow attendees across global time zones to conveniently access the presentations and submit questions.

Throughout its history, the workshop has spotlighted advanced technologies to build granular and modular power supplies and compelling demonstrations of commercialized products.

IWIPP 2022

The technical program chair for the 2022 in-person workshop is Nick Baker, Aalborg University. A team of world-renowned experts, innovators and pioneers of the packaging, materials and systems technology has been assembled to create the technical program.

The planning of the technical program and supporting activities, as well as identification of industry partners to contribute to the workshop's success are in process. If interested in becoming a workshop partner, please contact the IWIPP financial chair, [Andrew Lemmon](#), associate professor, The University of Alabama.

Continuing the tradition of the enthusiasm, market relevance and success of past workshops, we are looking forward to a virtual corridor event in August 2021 bridging discussions and developments since the most recent IWIPP workshop held in April 2019 in Toulouse, France, while looking ahead to the in-person IWIPP 2022 in Aalborg, Denmark.

IWIPP sponsors include the Power Sources Manufacturers Association (PSMA), IEEE Power Electronics Society (PELS), IEEE Electronic Packaging Society (EPS), IEEE Dielectrics and Electrical Insulation Society (DEIS) and European Center for Power Electronics (ECPE).