

# PCIM Asia 2021

## 9-11 September 2021

At Asia's leading power electronics event Hitachi ABB Power Grids will present and showcase its latest developments in power semiconductors. You will have the opportunity to talk to our experts at the conference.

Thursday, 9 September 2021	
Room 1, 11:05 High Power Devices	<p><b>Novel BIGT chip for improved StakPak platform robustness and increased power density</b></p> <p><b>Luca De Michielis</b>, Boni Boksteen, Daniel Prindle, Franc Dugal, Wolfgang Amadeus Vitale, Evgeny Tsyplakov, Makan Chen, Gontran Pâques Hitachi ABB Power Grids, CH</p>
Room 1, 12:20 High Power Devices	<p><b>An Improved Performance of High Voltage RC-IGCT for Applications up to 5.3kVDC</b></p> <p><b>Umamaheswara Reddy Vemulapati</b>, Thomas Stiasny, Christian Winter, Chiara Corvasce, Hitachi ABB Power Grids Ltd., Switzerland, Matthias Lüscher, ABB Switzerland Ltd., Switzerland</p>
Friday, 10 September 2021	
Room 2, 10:30 SiC and GaN Devices	<p><b>3.3kV SiC Power MOSFETs with High-k Gate Dielectric</b></p> <p><b>Lars Knoll</b>, Gianpaolo Romano, Andrei Mihaila, Hitachi ABB Power Grids, Switzerland</p>
Hall 11, e-mobility forum, 15:10	<p><b>From low to high power - RoadPak - a scalable SiC power module platform for e-mobility</b></p> <p><b>Allen-Hao Wang</b>, Hitachi ABB Power Grids, China</p>
Saturday, 11 September 2021	
Room 2, 10:50 Best of PCIM Europe digital days	<p><b>Active Short Circuit Capability of Half-Bridge Power Modules Towards E-Mobility Applications</b></p> <p><b>Antoni Ruiz</b>, Milad Maleki, Athanasios Mesemanolis, Lluís Santolaria, Andreas Baschnagel Hitachi ABB Power Grids, CH</p>