

Wide Bandgap Technology - An Industrial Perspective

Session Chair: Scozzie

Focus: Designed to answer the question, what commercial wide bandgap electronics will be available in 5 years, in 10 years ?
Important information that will help us structure our research programs.

Speaker	Author	Title	Phone Number	Company
1	A.K. Agarwal	High Temperature SiC Devices for Motor Control applications.		Cree
2	K. J. Petrosky	High Power High Frequency SiC Devices for Microwave Amplifier Applications		Northrup Grumman
3	H. R. Chang	SiC Devices for Industrial Motor Control Operation		Rockwell

[Breakout](#)

Abstract:

As the emerging wide bandgap semiconductor technologies advance towards maturity, more exciting applications are being discovered. Noted researchers both in high-temperature high-power electronics and high-frequency high-power technology will present the latest advances in SiC and GaN devices/circuitry and their relevance to military systems.