

2022 International Conference on Compound Semiconductor Manufacturing Technology

May 9th - 12th, 2022

Monterey Marriott & Conference Center
Monterey, CA, USA



3rd Call For Papers

Visit csmantech.org to submit

2022 CS MANTECH will take place in
traditional conference format!
Abstract submission is open

Submission
deadline
extended!

Abstracts Due
November 15th 2021

Visit csmantech.org for link to
submit a 1-2 page abstract

Abstracts should clearly state:

- The purpose of the work
- How CS Manufacturing Technology was used or advanced
- Specific results & how they were achieved with supporting data

Abstract formatting guidelines
located at:

csmantech.org/authorkit/

Conference Chair

Peter Ersland
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Technical Program Chair

Martin Kuball
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Papers Are Solicited on Manufacturing-Related Topics in:

*GaN, GaAs, InP, SiC, ultra-wide bandgap semiconductors,
Sb compounds, SiGe, and other related materials*

- **CS Applications:** RF, Power, and Optoelectronic Devices; 5G Devices and Circuits; Automotive sensors; SAW/BAW Filters
- **CS Processing:** Wafer & Device Processing; Equipment; Process Control & Improvement; SixSigma®, CPI, DFM
- **CS Integration:** Packaging & Heterogeneous Integration
- **CS Evaluation:** Test, Yield, Reliability & Failure Analysis
- **CS Manufacturing:** Industry 4.0, AI in manufacturing, Digital Transformation, Impact of COVID on Manufacturing, etc.
- **CS General:** Business/Market Outlook; Epitaxy & Materials

Plenary speakers include:

Juan Cordovez (SVP, Global Foundries), Paul Fego (VP, Qorvo), Wayne Johnson (VP, IQE), Gene Sheridan (CEO, Navitas), Jaikwang Shin (VP, Samsung).

Invited speakers include:

Sandeep Bahl (Texas Instruments), Cem Basceri (Qromis), Bryan Bothwell (Qorvo Biotechnologies), Frank Chang (UCLA), Peter Friedrichs (Infineon), Shri Saurabh Gaur (Joint Secretary, India), David Gomez (X-Celeprint), Thomas Gutt (Infineon), Thomas Kazior (DARPA), Seongwoo Kim (Adamant Namiki Diamond), Brian Koch (Quintessent), Feifei Lian (Northrup Grumman), CK Lin (WIN), Vlad Matias (iBeam Materials), Jeong-Sun Moon (HRL), Yohei Otoki (SCIOCS), Bardia Perezkhi (Avicena Tech), Lisa Porter (LogiQ), James Raring (Kyocera SLD), Jeff Shealy (Akoustis), Rajesh Swaminathan (Khosla Ventures), Victor Veliadis (Power America), Eric Virey (Yole Development), Huili Grace Xing (Cornell University), Al Yuen (Lumentum).

Co-located
events:
(planned)



Collaboration and
innovation across the CS
supply chain
May 12th - 13th
Visit www.coinnovatecs.com to learn more



Reliability Of Compound
Semiconductors Workshop
May 9th

www.jedec.org/home/gaas/default.htm