

2022 International Conference on Compound Semiconductor Manufacturing Technology

May 9th - 12th, 2022

Monterey Marriott & Conference Center
Monterey, CA, USA



Call For Papers

Visit csmantech.org to submit

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

Submit abstract by
October 31st for a
chance to win one of
five \$100 gift cards!

Abstracts Due
October 31st 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

Confirmed invited speakers include:

- Bryan Bothwell (Director, Qorvo Biotechnologies)
- Paul Fego (VP, Qorvo)
- David Gomez (Director, X-Celeprint)
- Jeff Shealy (CEO, Akoustis)
- Jaikwang Shin (VP, Samsung)
- Victor Veliadis (CTO, Power America)
- Huili Grace Xing (Cornell University)

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