

# 2022 International Conference on Compound Semiconductor Manufacturing Technology

May 9<sup>th</sup> - 12<sup>th</sup>, 2022

Monterey Marriott & Conference Center  
Monterey, CA, USA



## 2<sup>nd</sup> Call For Papers

Visit [csmantech.org](http://csmantech.org) to submit

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

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

Abstracts Due  
October 31<sup>st</sup> 2021

Visit [csmantech.org](http://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/](http://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 12<sup>th</sup> - 13<sup>th</sup>  
Visit [www.coinnovatecs.com](http://www.coinnovatecs.com) to learn more

 Reliability Of Compound  
Semiconductors Workshop  
May 9<sup>th</sup>  
[www.jedec.org/home/gaas/default.htm](http://www.jedec.org/home/gaas/default.htm)