



# Staff Report

July 2022

V6.Jr1

**STANDARDS**

CONNECT - COLLABORATE. - INNOVATE. - GROW. - PROSPER

# SEMI Global 2022 Calendar of Events

Event Name	Event Details
<b>SEMICON<sup>®</sup></b> <b>WEST</b>	July 12-14 San Francisco, CA / USA
<b>SEMICON<sup>®</sup></b> <b>TAIWAN</b>	Sept 14-16 Taipei, Taiwan
<b>SEMICON<sup>®</sup></b> <b>EUROPA</b>	Nov 15-18 Munich, Germany
<b>SEMICON<sup>®</sup></b> <b>JAPAN</b>	Dec 14- 16 Tokyo, Japan

# Upcoming NA Meeting

Event Name	Date/Venue
NA Standards Fall Meetings	November 7-10, 2022 <i>(Tentative)</i> SEMI HQ, Milpitas, California/USA

# Critical Dates for SEMI Standards Ballots

2022	Ballot Submission Deadline	Voting Opens	Voting Closes
Cycle 6	July 26	August 9	September 8
Cycle 7	August 30	September 13	October 13
Cycle 8	October 4	October 18	November 17
Cycle 9	November 15	November 29	December 29

<https://www.semi.org/en/collaborate/standards/ballots>

# SEMI Standards Publications

Total SEMI Standards in portfolio: 1,064 (Includes 320 Inactive Standards)

Cycle	New	Revised	Reapproved	Withdrawn
March 2022	0	1	8	0
April 2022	2	7	3	0
May 2022	0	1	1	0
June 2022	2	8	6	0

# SEMI Standards Publications

## New Standards

Cycle	Designation	Title	Committee	Region
April 2022	SEMI E132.2	Specification for Protocol Buffers for Equipment Client Authentication and Authorization (ECA)	Information & Control	NA
April 2022	SEMI MS14	Guide for Critical Parameters of Gas Sensors	MEMS/NEMS	NA
June 2022	SEMI C104	Guide for Reporting Performance Parameters of the Polymer Windows for Chemical Mechanical Planarization (CMP) Pads Used in Semiconductor Manufacturing	Liquid Chemicals	NA
June 2022	SEMI M91	Test Method for Determination of Threading Screw Dislocation Density in 4H-SiC by X-Ray Topography	Compound Semiconductor Materials	EU

# SEMI Standards Publications

## Inactive Standards

Committee	Number of Inactive Standards
Assembly & Packaging	78
Automated Test Equipment	2
Compound Semiconductor Materials	4
Environmental Health & Safety	8
Facilities	14
FPD – Equipment	5
FPD – Factory Automation	14
FPD – Materials & Components	18
Gases	18

# SEMI Standards Publications

Inactive Standards (continued)

Committee	Number of Inactive Standards
Information & Control	38
Liquid Chemicals	29
MEMS	4
Metrics	12
Micropatterning	30
Photovoltaic	3
Physical Interfaces & Carriers	27
Silicon Wafer	12
Traceability	8



# **SEMI STANDARDS' LEADERS HONORED AT SEMICON WEST 2022 HYBRID**

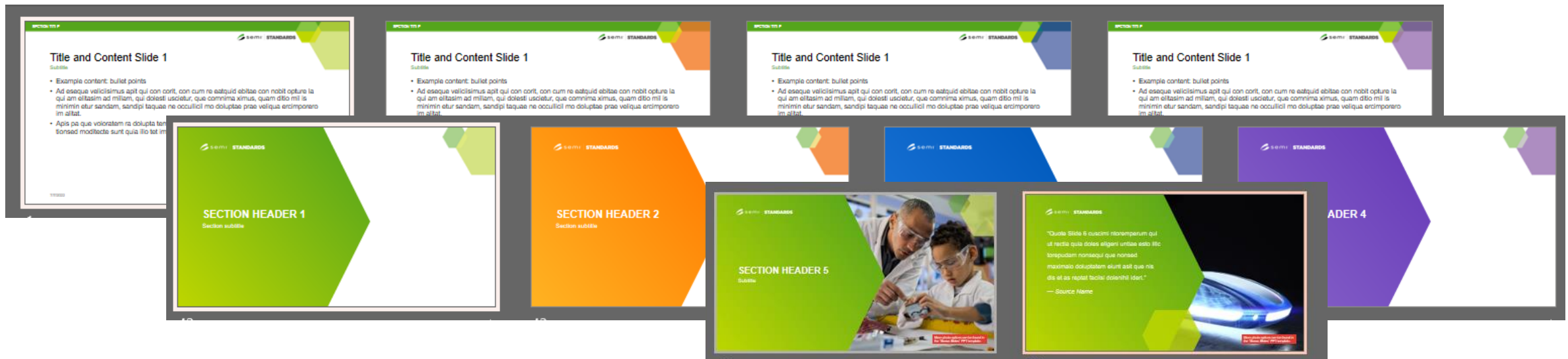
## **SEMI International Standards Excellence Award**

Presented since 1992, the Excellence Award this year honored the following leadership team of the Electron Microscopy Workflow Task Force including the primary task force leaders, document author, and SEMI Japan task force leaders:

- **Richard Young, Thermo Fisher Scientific**
- **Laurens Kwakman, Consultant, formerly of Thermo Fisher Scientific**
- **Peter Wagner, Consultant**
- **Kyoichiro Asayama, JEOL**
- **Tsuyoshi Onishi, Hitachi High-Tech**

# NEW! SEMI Corporate PPT Template

- SEMI launched a new corporate PPT template earlier this year
  - Standards is among the first to use the new template ☆
- We encourage TFs to begin transitioning over to the new template
  - Please reach out to your Staff contact for assistance
  - Templates will be sent out by Staff and can be found on the SEMI Web site





**THANK YOU**

**STANDARDS**

# SNARF(s) Approved by GCS

(in between TC Chapter Meetings)

# SNARF 3-Year Status

(TC Chapter may grant a one-year extension)

# Five-Year Review