

# SEMI Staff Report

September 2021

v1

# SEMI Global 2021 Calendar of Events



Event Name	Event Details
<b>SEMICON<sup>®</sup></b> <b>SOUTHEAST</b> <b>ASIA</b>	August 23-27 Virtual
<b>SEMICON<sup>®</sup></b> <b>EUROPA</b>	Nov 16-19 Munich, Germany
<b>SEMICON<sup>®</sup></b> <b>WEST</b>	December 7-9 San Francisco, CA/USA
<b>SEMICON<sup>®</sup></b> <b>JAPAN</b>	December 15-17 Tokyo, Japan
<b>SEMICON<sup>®</sup></b> <b>TAIWAN</b>	December 28-30 Taipei, Taiwan

# Critical Dates for SEMI Standards Ballots



2021	Ballot Submission Deadline	Voting Opens	Voting Closes
Cycle 6	August 3	August 17	September 16
Cycle 7	September 1	September 15	October 15
Cycle 8	October 8	October 22	November 22
Cycle 9	November 16	November 30	December 30

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

# SEMI Standards Publications



- Total SEMI Standards in portfolio: **1,049**
  - Includes 288 Inactive Standards

Cycle	New	Revised	Reapproved	Withdrawn
April 2021	3	10	3	0
May 2021	0	5	0	0
June 2021	5	3	0	0
July 2021	3	1	3	0

# SEMI Standards Publications

- New Standard(s)

Cycle	Designation	Title	Committee	Locale
June 2021	SEMI E182	Specification for Panel FOUP Loadport for Panel Level Packaging	3D Packaging and Integration	Japan
June 2021	SEMI E182.1	Specification for Panel FOUP Loadport for 510 to 515 mm Panel Size	3D Packaging and Integration	Japan
June 2021	SEMI E182.2	Specification for Panel FOUP Loadport for 600 to 600 mm Panel Size	3D Packaging and Integration	Japan
June 2021	SEMI C101	Test Method for Determining pH of Chemical Mechanical Planarization (CMP) Slurries and Related Chemicals	Liquid Chemicals	NA
June 2021	SEMI C102	Guide for Reporting Density of Chemical Mechanical Planarization (CMP) Polishing Pads Used in Semiconductor Manufacturing	Liquid Chemicals	NA
July 2021	SEMI 3D23	Specification for Glass Carrier Characteristics for Panel Level Packaging (PLP) Applications	3D Packaging & Integration	Japan
July 2021	SEMI D81	Test Method for Dimming Properties of Flat Panel Displays	FPD-Metrology	Korea

# SEMI Standards Publications



- Inactive Standards

Committee	Number of Inactive Standards
Assembly & Packaging	48
Automated Test Equipment	2
Compound Semiconductor Materials	4
Environmental Health & Safety	8
Facilities	14
FPD – Equipment	5
FPD – Factory Automation	14
FPD – Materials & Components	13
Gases	18

# SEMI Standards Publications



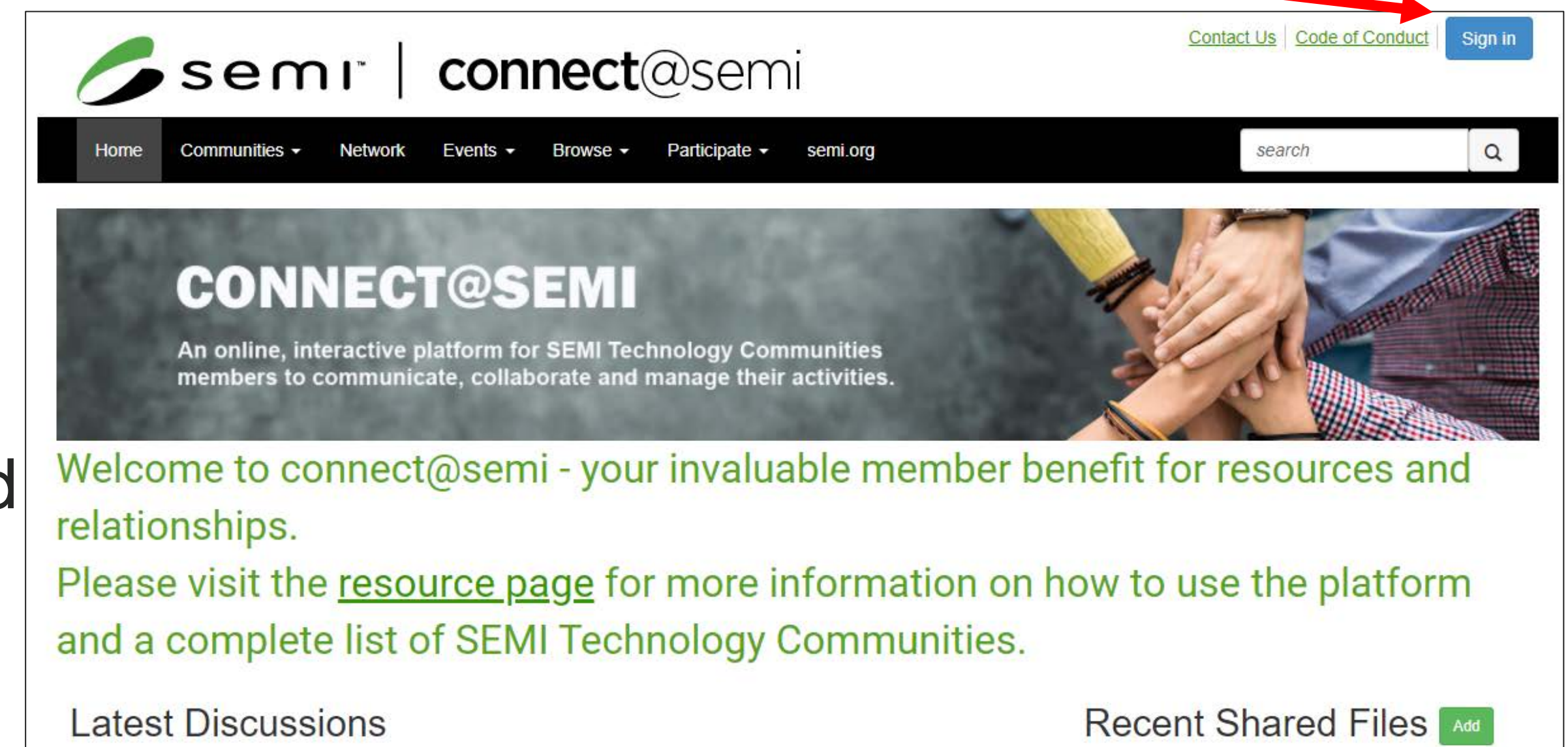
- Inactive Standards Cont.

Committee	Number of Inactive Standards
Information & Control	37
Liquid Chemicals	26
MEMS	3
Metrics	12
Micropatterning	30
Photovoltaic	1
Physical Interfaces & Carriers	19
Silicon Wafer	11
Traceability	8



# connect@semi

- Web link – <https://connect.semi.org>
  - Log in using Standards account (username and password)
- TF Leader/Community Admin
  - Add member(s)
  - Upload meeting minutes
  - Communicate with TF members
  - Contact your coordinator if a TF Site is desired





# Nonconforming Titles (See PM Appendix 4)



# Five-Year Review



# SNARF 3-Year Status

(TC Chapter may grant a one-year extension)



# SNARF(s) Approved by GCS in between TC Chapter Meetings





# Thank You