

# Agenda for the 2019Q1 CMC Meeting

## Try Edge Conference Center, 11F, Ochanomizu, Tokyo, Japan

Tuesday, March 19, 2019

*Version 4*

### MEMBER AND GUEST COMPANIES ONLY

8:30 AM	Agenda Review and Introductions (15 min.)	Peter Lee (Micron)
8:45 AM	CMC Operational Items (10 min.)	Peter Lee (Micron)
8:55 AM	Treasurer's Report (5 min.)	Takeshi Naito (Toshiba Memory)
9:00 AM	Update from Si2 (30 min.)	John Ellis (Si2)
9:30 AM	L-UTSOI New Standard Phase II Report (60 min.)	Harrison Lee (Samsung)
10:30 AM	Break (15 min.)	

Topics in green: Not fixed yet

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#### **ALL (includes Model Developers)**

10:45 AM EDA Vendor Reports (30 min.)

EDA Vendors

11:15 AM HiSIM2 (30 min.)

Takeshi Naito (Toshiba Memory)

11:45 PM Group Photo (10 min.)

11:55 PM Lunch (65 min.)

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- |         |                      |  |
|---------|----------------------|--|
| 1:00 PM | HiSIM_HV (30 min.)   | Takeshi Naito (Toshiba Memory)                             |
| 1:30 PM | HiSIM_SOI (15 min.)  | Takashi Eguchi (Keysight) for Marek Mierzwinski (Keysight) |
| 1:45 PM | HiSIM_SOTB (20 min.) | Takashi Eguchi (Keysight) for Marek Mierzwinski (Keysight) |
| 2:05 PM | BSIM-Bulk (30 min.)  | Peter Lee (Micron) for Kaiman Chan (TI)                    |
| 2:35 PM | BSIM-SOI (10 min.)   | Peter Lee (Micron) for for Anupam Dutta (GLOBALFOUNDRIES)  |
| 2:45 PM | BSIM-CMG (15 min)    | Colin Shaw (Silvaco) for Richard Williams (IBM)            |
| 3:00 PM | Break (15 min..)     |  |

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|---------|-----------------------------------|---|
| 3:15 PM | BSIM-IMG (15 min.)                | Peter Lee (Micron) for Tanvir Morshed (GLOBALFOUNDRIES) |
| 3:30 PM | PSP (30 min.)                     | Andre Juge (ST Micro) for Andries Scholten (NXP)        |
| 4:00 PM | ASM-HEMT GaN HEMT Model (15 min.) | Colin Shaw (Silvaco)                                    |
| 4:15 AM | MVSG_CMC GaN HEMT Model (20 min.) | Colin Shaw (Silvaco)                                    |
| 4:35 PM | Model QA and Release (15 min.)    | Peter Lee (Micron) for Shahriar Moinian (Broadcom)      |
| 4:50 PM | Adjourn and Reception             |   |

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# Agenda for the 2019Q1 CMC Meeting

## Try Edge Conference Center, 11F, Ochanomizu, Tokyo, Japan

### Wednesday, March 20, 2019

#### ALL (includes Model Developers)

8:30 AM	Agenda Review (5 min.)	Peter Lee (Micron)
8:35 AM	Next Meeting Locations (15 min.)	Jushan Xie (Cadence)
8:50 AM	OMI (15 min.)	Colin Shaw (Silvaco)
9:05 AM	Reliability Model Standardization (15 min.)	Klaus-Willi Pieper (Infineon)
9:20 AM	GMIN (10 min.)	Ahmed Ramadan (Mentor Graphics)
9:30 AM	Random Telegraph Noise (10 min.)	Peter Lee (Micron) for Min-Chie Jeng (TSMC)
9:40 AM	Break (15 min.)	

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### Wednesday, March 20, 2019

#### **ALL (includes Model Developers)**

- |          |                                    |   |
|----------|------------------------------------|---|
| 9:55 AM  | One-page Group Summaries (30 min.) | Working group chairs                          |
| 10:25 AM | Next Meeting Planning (10 min.)    | All   |
| 10:35 AM | Action Items Review (10 min.)      | Peter Lee (Micron) for Richard Williams (IBM) |
| 10:45 AM | Adjourn                            |   |

# Officers/Advisors

Chairman	Peter M. Lee (Micron)
Vice-Chairman	Jushan Xie (Cadence)
Secretary	Richard Williams (IBM)
Treasurer	Takeshi Naito (Toshiba Memory)
Technical Advisor: Verilog-A Code Quality Improvement	Geoffrey Coram (Analog Devices)
Technical Advisor: Model QA and Release	Shahriar Moinian (Broadcom)

# Active Work Groups in the CMC

Work Group Name (CMOS Devices)	Chair
BSIM-Bulk	Kaiman Chan (Texas Instruments)
BSIM-CMG	Richard Williams (IBM)
BSIM-SOI	Anupam Dutta (GLOBALFOUNDRIES)
BSIM-IMG	Tanvir Morshed (GLOBALFOUNDRIES)
HiSIM2	Takeshi Naito (Toshiba Memory)
HiSIM_HV	Takeshi Naito (Toshiba Memory)
HiSIM_SOI	Marek Mierzwinski (Keysight)
HiSIM-SOTB	Marek Mierzwinski (Keysight)
PSP	Andries Scholten (NXP)
Advanced Multigate Model (not yet a standard)	Richard Williams (IBM)
L-UTSOI (not yet a standard) <i>(new)</i>	Harrison Lee (Samsung)



# Active Work Groups in the CMC (continued)

Work Group Name (Bipolar Devices)	Chair
HICUM	Didier Celi (ST Micro)
Mextram	Wei Chen (Texas Instruments)

Work Group Name (Other Devices)	Chair
ASM-HEMT	Colin Shaw (Silvaco)
MVSG_CMC	Colin Shaw (Silvaco)
MOSVAR	Geoffrey Coram (Analog Devices)
ESD Compact Models (not yet a standard)	You Li (GLOBALFOUNDRIES)

# Active Work Groups in the CMC (continued)

Work Group Name (Other Standards)	Chair
Model QA and Release	Shahriar Moinian (Broadcom)
OMI API	Colin Shaw (Silvaco)
Reliability Model Standardization (not yet a standard)	Klaus-Willi Pieper (Infineon)
Verilog-A Recommended Practices	Geoffrey Coram (Analog Devices)
Operating Point Variable Names and Definitions	Samuel Mertens (Cadence)
Random Telegraph Noise (not yet a standard) <i>(new)</i>	Minchie Jeng (TSMC)

# Si2 Staff

Area of Responsibility	Lead
CEO	John Ellis
CMC Liaison	John Ellis and Marshall Tiner
Meeting Arrangements	Sandy Lawrence
Web Site/IT Development and Support	Phillip Isenhart

