

# Agenda for the 2019Q1 CMC Meeting

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

### Tuesday, March 19, 2019

#### 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 (15 min.)	Takashi Eguchi (Keysight) for Marek Mierzwinski (Keysight)
2:00 PM	BSIM-Bulk (30 min.)	Peter Lee (Micron) for Kaiman Chan (TI)
2:30 PM	BSIM-SOI (10 min.)	? for Anupam Dutta (GLOBALFOUNDRIES)
2:40 PM	BSIM-CMG (15 min)	Colin Shaw (Silvaco) for Richard Williams (IBM)
2:55 PM	Break	

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

3:10 PM **BSIM-IMG (15 min.)**

3:25 PM PSP (30 min.)

3:55 PM ASM-HEMT GaN HEMT Model (15 min.)

4:10 AM MVSG\_CMC GaN HEMT Model (20 min.)

4:30 PM Advanced Multi-gate Models (15 min.)

4:45 PM Model QA and Release (15 min.)

5:00 PM **Adjourn and Reception**

? for Tanvir Morshed (GLOBALFOUNDRIES)

Andre Juge (ST Micro) for Andries Scholten (NXP)

Colin Shaw (Silvaco)

Colin Shaw (Silvaco)

Peter Lee (Micron) for Richard Williams (IBM)

Peter Lee (Micron) for Shahriar Moinian (Broadcom)

Topics in green: Not fixed yet

# Agenda for the 2019Q1 CMC Meeting

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

### Wednesday, March 20, 2019

#### MEMBER AND GUEST COMPANIES ONLY

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 Isenhardt

