

# International Compact Modeling Conference 2026

Schedule

Thursday, 30 July, 2026

08:30-08:45

Day 1 Conference Opening

08:45-09:25

Keynote: BSIM, FinFET, and Open Innovation

Gert-Jan Smit

Keynote

Prof. Dr. Chenming Hu

09:25-10:25

Advances in Compact Modeling

Gert-Jan Smit

10:25-10:45

Coffee Break

10:45-12:10

Ferroelectric and other Nonvolatile Memories

12:10-13:20

Buffet Lunch Served

13:20-14:00

Keynote: Physical Insights Beyond the Textbook Modeling of MOSFETs and p-n Junctions

Girish Pahwa

Keynote

Dr. Yuan Taur

14:00-15:05

Emerging Devices and Technologies

15:05-15:25

Coffee Break

15:25-16:30

Wide Bandgap Material Device Models

16:30-17:00

Poster Intros

One-minute/one-slide presentation of each poster

17:00-18:30

Poster Session & Reception (Appetizers and Beverages Served)

Poster

Friday, 31 July, 2026

08:30-08:40

Day 2 Conference Opening

08:40-09:20

Keynote: Transient Measurements are the Real Challenge Facing ESD Compact Modelers

Thomas Bédecerrats

Keynote

Prof. Elyse Rosenbaum

09:20-10:05

ESD Protections Modeling

10:05-10:25

Coffee Break

10:25-11:55

Machine Learning and Artificial Intelligence in Compact Modeling

11:55-12:55

Buffet Lunch Served

12:55-13:55

Panel session: Machine Learning for Compact Modeling: Promises, Pitfalls, and Paths to Industry Adoption

13:55-14:40

Modeling of Noise and Traps

14:40-15:00

Coffee Break

15:00-16:20

Devices at Cryogenic Temperatures

16:20-17:00

Closing Ceremony & Awards

Shahed Reza