|  |
| --- |
|  |
|   |
| Thanks for registering China Semiconductor Technology International Conference(CSTIC) 2022. On behalf of Dr. Hanming Wu, CSTIC 2022 conference chair and organizing committees, we warmly welcome you to join our online event at Microsoft Teams meeting.**Microsoft Teams MeetingPlease use computer or mobile phone to join us**[点击此处加入会议](https://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Ft.rimanggis.com%2Factivities_web%2Fsample%2Femail%2Fclick%3Fmsgid%3D8ee4bc63-2c2f-4a8a-a6d8-64af34e10cdf%26linkid%3D62a306dbc16f4b7972b193f6&data=05%7C01%7Clliu%40semi.org%7Cde196d3a53f24a1c6e3108da4deadc4f%7Ccca80bdd74bd4f178e6deecd0bac5a02%7C0%7C0%7C637907968373171495%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=D20CfkeQSsVKIMvMEzydW0uPHWODq99Z9OsI2yYjB1s%3D&reserved=0) [Click here to join the meeting](https://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Ft.rimanggis.com%2Factivities_web%2Fsample%2Femail%2Fclick%3Fmsgid%3D8ee4bc63-2c2f-4a8a-a6d8-64af34e10cdf%26linkid%3D62a306dbc16f4b7972b193f7&data=05%7C01%7Clliu%40semi.org%7Cde196d3a53f24a1c6e3108da4deadc4f%7Ccca80bdd74bd4f178e6deecd0bac5a02%7C0%7C0%7C637907968373171495%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=hMEnGPNE8FGlS858EtDJ9r1TbOnegLlEeGQGx6aee0Y%3D&reserved=0) |
|   |
| **Live Invited Speeches** are also available from June 15 to 22, where you can communicate with invited speakers online directly. You can reserve the meeting at SEMI cloud and reminders and conference link will be sent to you one day before the live meeting. The following agenda might be updated in the next few days. |
|   |
| * Symposium I: June 159:00-9:30 Novel Thermal Material Properties for Post-CMOS Neuromorphic Computing, Dr. [Suhas Kumar](http://t.rimanggis.com/activities_web/track/email/click?msgid=6d5a57ea-350d-4a76-96d0-77a85ae518c9&linkid=62a306dbc16f4b7972b193f8" \t "_blank), Principal Scientist, Sandia National Lab9:30-10:00 The Road to Compatible with and Beyond Silicon Circuits for 2D Materials, Prof. [Peng Zhou](http://t.rimanggis.com/activities_web/track/email/click?msgid=6d5a57ea-350d-4a76-96d0-77a85ae518c9&linkid=62a306dbc16f4b7972b193f9), Fudan University10:00-10:30 Enabling 3D Monolithic Integration using Oxide-Semiconductor-based Transistors, Prof.[Xiao Gong](http://t.rimanggis.com/activities_web/track/email/click?msgid=6d5a57ea-350d-4a76-96d0-77a85ae518c9&linkid=62a306dbc16f4b7972b193fa), National University of Singapore Symp II: June 169:00-9:30 Inverse lithography technology: 30 years from concept to practical, full-chip reality Dr. [Leo Pang](https://www.semiconchina.org/zh/425), Chief Product Officer, D2S, Inc

9:30-10:00 Advanced Lithography Material Status toward 5nm Node and beyond Dr. [Koichi FUJIWARA](http://t.rimanggis.com/activities_web/track/email/click?msgid=6d5a57ea-350d-4a76-96d0-77a85ae518c9&linkid=62a306dbc16f4b7972b193fb), VP, JSR Shanghai Co., Ltd. Symp IX: June 1711:00-11:35 Interesting technical challenges in FPGA-based prototyping and emulation Dr. Pei-Hsin Ho, CTO, Shanghai UniVista Industrial Software Group13:30-14:00 Polynomial Formal Verification of General Tree-like Circuits Dr. [Alireza MAHZOON](http://t.rimanggis.com/activities_web/track/email/click?msgid=6d5a57ea-350d-4a76-96d0-77a85ae518c9&linkid=62a306dbc16f4b7972b193fc), University of Bremen14:00-14:30 Agile Hardware Specialization for Spatial Architecture Prof. [Yun LIANG](http://t.rimanggis.com/activities_web/track/email/click?msgid=6d5a57ea-350d-4a76-96d0-77a85ae518c9&linkid=62a306dbc16f4b7972b193fd), Peking University 14:30-15:00 Algorithm and architecture co-optimization for PIM-based DNN accelerators Prof. [Li Jiang](http://t.rimanggis.com/activities_web/track/email/click?msgid=6d5a57ea-350d-4a76-96d0-77a85ae518c9&linkid=62a306dbc16f4b7972b193fe), Shanghai Jiaotong University Symp IV: June 209:00-9:30 2D material and applications Prof. Zhihong Chen, Purdue University9:30-10:00 Proliferation of ALD technology in the nano device era Dr. Jerry Chen, Global Product Marketing Manager, ASM  Symp VIII: June 21 9:30-10:00 Bio-inspired in-sensor vision adaptation for accurate perception, Prof. [Yang CHAI](http://t.rimanggis.com/activities_web/track/email/click?msgid=6d5a57ea-350d-4a76-96d0-77a85ae518c9&linkid=62a306dbc16f4b7972b193ff), The Hong Kong Polytechnic University10:00-10:30 Resonant piezoelectric MEMS sensors, Prof. Tianxiang NAN, Tsinghua University  Symp III: June 229:30-10:00 3D NAND Technology Cost Scaling Challenges and Solutions Dr. [Richard Yang](http://t.rimanggis.com/activities_web/track/email/click?msgid=6d5a57ea-350d-4a76-96d0-77a85ae518c9&linkid=62a306dbc16f4b7972b19400), CTO, Fortune Precision Corp |