

2017 International RF-SOI Workshop

September 27, 2017

Pudong Kerry Hotel Shanghai

Workshop Agenda

08:00 – 08:45 **Registration**

Session 1: Opening Speech

Moderator: Carlos Mazure, Chairman & Executive Director, SOI Industry Consortium

08:45 – 09:00 Xi Wang, Director General of Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences

Session 2: Keynote Speech

Moderator: Carlos Mazure, Chairman & Executive Director, SOI Industry Consortium

09:00 - 09:30 **Value Creation**

Russell Ellwanger, CEO of TowerJazz

09:30 - 09:55 **Antenna Tuning Progress and SOI Single Chip Integration for 4G/5G UE**

Hidetoshi Kawasaki, GM, Sony Semiconductors Solutions Corporation

09:55 - 10:20 **Embrace a Brand New Cooperation in 5G Era**

Danni Song, Project Manager, China Mobile

10:20 - 10:50 **Networking Break** Sponsored by Smartermicro



Session 3: China RF-SOI Ecosystem

Moderator: Jeffrey Wang, CEO, Simgui Technology

10:50 - 11:10 **RF-SOI in Current and Future RFFE Solution**

Joseph Jia, AVP of Engineering, RDA

11:10 - 11:30 **Reconfigurable RF Front End in 5G**

Peter Li, CTO, Smartermicro

11:30 - 11:50 **SMIC 0.13um RF-SOI Platform Updates**


Jeff Zhu, Assistant Director, SMIC

11:50 - 12:10 **RF-SOI - A Secured Substrate Supply**

Kerui Wang, Senior Director, Simgui Technology


12:10 - 12:30 **RF-SOI - To Embrace or Not?**

Xiaoyong Li, CEO, Will-Microelectronics

12:30 - 14:00 **Lunch** Sponsored by SMIC 

Session 4: RF-SOI Supply Chain

Moderator: Giorgio Cesana, Executive Co-Director, SOI Industry Consortium

- 14:00 – 14:20 **RF-SOI: Delivering Performance and Integration for the Next Generation of Mobile**
Peter Rabbeni, Senior Director, GlobalFoundries
- 14:20 – 14:40 **Engineered Substrates as Foundation of Innovation in RF Connectivity**
Bernard Aspar, EVP & GM, Soitec
- 14:40 - 15:00 **Differential Complementary Millimeter Wave Power Amplifier for 5G Using 45RF-SOI Process**
Denis MASLIAH, CEO, IDDO-IC
- 15:00 - 15:20 **Leveraging SOI in RFIC Analog Subsystems**
Yoshiharu Furui, Vice Chairman, Silvaco Japan
- 15:20 - 15:40 **SOI Ecosystem Participation and Benefits: A Perspective from SCREEN Semiconductor Solution as An Equipment Supplier**
Olivier Vatel, Corporate Director, Senior VP and CTO, SCREEN Semiconductor Solutions
- 15:40 - 16:10 **Networking Break** Sponsored by Will-Microelectronics 

Session 5: Panel Discussion on "RF-5G-IoT"

Moderator: Jeffrey Wang, CEO, Simgui Technology

- 16:10 - 17:10 **Panelists:**
Bernard Aspar, EVP & GM, SOITEC
Hidetoshi Kawasaki, GM, Sony Semiconductors Solutions Corporation
Peter Rabbeni, Senior Director, GlobalFoundries
Danni Song, Project Manager, China Mobile
Xiaoyong Li, CEO, Will-Microelectronics
- 17:10 - 17:15 **Closing Remarks**
Giorgio Cesana, Executive Co-Director, SOI Industry Consortium
- 18:00 - 21:00 **Simgui Night Banquet (Invitation only)**     
Sponsored by Simgui Technology, SOI Consortium, SITRI, Soitec, Incize

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