

# SUSS MicroTec's Asia Seminar Series 2007, Seoul

Date : 24<sup>th</sup> Oct 2007

Venue : Novotel Ambassador Gangnam,  
2<sup>nd</sup> Floor, "Champaign A" Room

Jointly Organized by :



## STREAMLINING THE DEVELOPMENT CYCLE

- Using Advanced Wafer-level Test Techniques  
to Overcome Today's Challenges

### Presenters



KEITHLEY

Anritsu

Time	Synopsis	Speaker
0900hr – 0930hr :	Seminar Registration	
0930hr – 0945hr :	Opening Speech	Hwan OH WOOWON Technology
0945hr – 1030hr :	SUSS' MicroTec's Innovative ProbeShield Technology - the foundation for accurate on-wafer device characterization	Andrej RUMIANTSEV SUSS MicroTec
1030hr – 1045hr :	-- Tea Break --	
1045hr – 1130hr :	Flicker Noise & WLR Modeling Solutions	Yeong Gil KIM ProPlus Design Solutions
1130hr – 1215hr :	Accurate Impedance Characterization - Getting the best out of your test equipment	Andrej RUMIANTSEV SUSS MicroTec
1215hr – 1315hr :	-- Lunch --	
1315hr – 1400hr :	Multiport Balanced Differential Measurements	Hock Leong TAN Anritsu
1400hr – 1445hr :	Addressing the Trend Towards Long-term, Wafer-level Reliability Measurements	Stojan KANEV SUSS MicroTec
1445hr – 1500hr :	-- Tea Break --	
1500hr – 1545hr :	Understanding Advanced Reliability Testing for Scaled CMOS Technologies	Jin Kwang YU Keithley Instruments



The Next Generation of On-wafer Probing Architecture

Register by 17 Oct 2007 :  
Email : [ysmoon@wwtech.co.kr](mailto:ysmoon@wwtech.co.kr)

## Biographies

### **Stojan KANEV**

*Director of Marketing  
SUSS MicroTec*



Stojan holds a Ph.D. in Electronic & Electrical Engineering from the Technical University in Dresden (Germany). He joined SUSS MicroTec in 1995 within the Test Division's product management group and has held various positions since. After launching the ProbeShield technology products in 1996, he quickly moved into the sales organization and eventually became manager of the direct sales channel covering strategic regions of Europe. Since 2005 Stojan has held the World Wide Director of Marketing position for the Test System Division.

### **Andrej RUMIANTSEV**

*Application Manager  
SUSS MicroTec*



Andrej was born in Minsk, Belarus in 1972. He received the Diploma-Engineer degree (with highest honors) in telecommunication systems and the Research-Engineer degree in electrical engineering from the Belarusian State University of Informatics and Radio Electronics in Minsk, Belarus. Andrej joined SUSS MicroTec's Test Systems Division in Dresden as a RF & Microwave Application Specialist, and currently as the Application Group Manager. His current research interests include calibration and wafer-level measurement techniques for new generation RF and Microwave semiconductor devices.

### **Jin Kwang YU**

*Application Engineer,  
Semiconductor Test Systems  
Keithley Instruments Inc.*



Mr. Yu received B.S in Hoeseo university with Electric Engineering and B.S in Kyunghee university with Electronics Engineering. He joined Keithley Instruments Korea office as instrument service engineer in 2000 and changed job to application engineer for semiconductor test system by 2005. He supported various type of application and working as senior application engineer. Mainly he supporting Hynix semiconductor and Samsung Semiconductor for production tester and leading edge emerging application for R&D.

### **Yeong Gil KIM**

*Product Engineering Manager  
ProPlus Design Solutions, Inc*



Mr. Kim received the B.S. and M.S. degree in electrical engineering from Sogang University, Korea, in 1987 and 1989 respectively. He worked between 1989 and 1999 with the development and research at the Samsung Electronics, Semiconductor business. He worked for BTA from 2000, Celestry (2001-2002) and Cadence (2003-2006) and ProPlus design Solutions (from 2007) as application/product engineering manager. His main interests are 1/f noise modeling and measurement and device modeling area.

### **TAN Hock Leong**

*Regional Marketing Manager  
Anritsu*



Leong spends most part of his career in Test & Measurements. He is now based in Shanghai supporting customers in Asia Pacific.