

Spring: In conjunction with 2019 IMS, Boston, MA.

When: Thursday June 6th, 2019 17:00-18:30.

Where: Harbor Ballroom 3, Westin Boston Waterfront Hotel

For those of you who are new to us, we are an informal discussion group devoted to sharing information and issues related to the on-wafer measurement and calibration practices. The Forum is also a platform to define workgroups and gather experts in the field to progress the field of on-wafer measurements and calibrations.

Agenda:

- **17:00 Forum Starts**
- **17:00-17:05**
Introduction and Opening
Andrej Rumiantsev, MPI Corporation, Taiwan
Marco Spirito, TU Delft, The Netherlands
Jon Martens, Anritsu, USA
- **17:05-17:20**
Investigation of Line Length Effects in Multiline TRL Calibrations at 1.1 THz
Gavin Fisher, FormFactor, USA
- **17:35-17:50**
Evaluation of silicon substrate losses at millimeter-wave frequencies
Lucas Nyssens, UCL, Belgium
- **17:50-18:05**
Towards ultra-precise probing in on-wafer measurements
Faisal Mubarak, VSL, The Netherlands
- **18:05-18:15**
Project update “Recommended Practices for Microwave, Millimeter-wave and THz On-Wafer Calibrations and Measurements”
Andrej Rumiantsev, MPI Corporation, Taiwan
- **18:15-18:30**
Discussion on “Recommended Practices for Microwave, Millimeter-wave and THz On-Wafer Calibrations and Measurements”
Andrej Rumiantsev, MPI Corporation, Taiwan
Marco Spirito, TU Delft, The Netherlands
Jon Martens, Anritsu, USA
- **18:30 Forum Ends**

We are looking forward to seeing you in Boston!

Andrej, Marco and Jon.

PS: On-Wafer measurement will be further explored in:

Friday – June 7th ARFTG Technical Sessions (Westin Hotel, Commonwealth)

13:30 – 14:50 Calibration and measurements from coaxial to on-wafer and from RF to (sub)mm-wave

If you want to suggest a topic or present a research update at an upcoming forum, contact any of the On Wafer Users' Forum organizer: [Andrej Ruminatsev](#)