**IBIS Summit at 2021 IEEE Virtual Symposium on EMC+SIPI**

August 12, 2021

**Agenda**

All times PDT

|  |  |
| --- | --- |
| 8:00 AM | **CHECK IN, INTRODUCTION TO MEETING** Randy Wolff (Micron Technology, USA)(Chair, IBIS Open Forum) |
| 8:10 AM | **IBIS Chair’s Report** Randy Wolff (Micron Technology, USA)(Chair, IBIS Open Forum) |
| 8:25 AM | **Checking and Converting Touchstone Files with TSCHK2** Mike LaBonte (The MathWorks, USA)  |
| 8:45 AM | **Expectations for IBIS 7.1**Michael Mirmak (Intel Corp., USA) |
| 9:00 AM | **Analysis to Measurement Validation with S-Parameters Similarity Metric**Yuriy Shlepnev (Simberian, USA) |
| 9:35 AM | **New Way to Improve Power Supply Induced Jitter Simulation Accuracy for IBIS Model**Yifan Ding\*, Yin Sun\*\*, Zhiping Yang\*\*\*, Chulsoon Hwang\*(\*Missouri S&T, USA; \*\*Zhejiang University, China; \*\*\*Google (Waymo), USA)[Presented by Yifan Ding (Missouri S&T, USA)] |
| 10:05 AM | **BREAK (10 minutes)**  |
| 10:15 AM | **Fast PDN Impedance Prediction Using Deep Learning**Ling Zhang\*, Jack Juang\*, Zurab Kiguradze\*, Bo Pu\*, Shuai Jin\*\*Songping Wu\*\*, Zhiping Yang\*\*, Jun Fan\*, Chulsoon Hwang\*(\*Missouri S&T, USA; \*\*Google, USA)[Presented by video recording, Ling Zhang (Missouri S&T, USA)] |
| 10:40 AM | **GDDR6X IBIS Modeling**Randy Wolff\*, Arpad Muranyi\*\* (\*Micron Technology, USA; \*\*Siemens EDA, USA)[Presented by Randy Wolff\*, Arpad Muranyi\*\* (\*Micron Technology, USA; \*\*Siemens EDA, USA)] |
| 11:10 AM | **Next Generation IBIS-AMI Modeling**Walter Katz (The MathWorks, USA) |
| 11:45 AM | **OPEN DISCUSSION AND CONCLUDING ITEMS** - Next IBIS Summit with DesignCon 2021 on August 19, 2021- Next IBIS Open Forum Meeting on August 27, 2021 |
| 12:00 PM | **END OF MEETING**  |

