**IBIS Summit at 2020 IEEE Virtual Symposium on EMC+SIPI**

August 28, 2020

**Agenda**

All times CST

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| 1:00 PM | **OFFICIAL OPENING** - Welcome to Summit - Introductions  |
| 1:10 PM | **Introduction to the EMC Society and PI Standardization**Alistair Duffy (De Montfort University, Leicester)(President, IEEE EMC Society) |
| 1:25 PM | **IBIS Chair’s Report** Randy Wolff (Micron Technology)  |
| 1:40 PM | **Brief Review of PDN in IBIS**Bob Ross (Teraspeed Labs) |
| 2:00 PM | **Improving Power Supply Induced Jitter Simulation Accuracy for IBIS Model**Yin Sun, Chulsoon Hwang (Missouri S&T)[Presented by Yin Sun (Missouri S&T)] |
| 2:30 PM | **Standard Power Integrity Model (SPIM) with Unified PI Target (UPIT)**Kinger Cai\*, Baolong Li\*\*, Suomin Cui\*\*\*, Ji Zheng\*\*\*\*, Zhiping Yang\*\*\*\*\*, Songping Wu\*\*\*\*\* (Intel Corp.\*, ANSYS\*\*, Cadence Design Systems\*\*\*, Aurora System\*\*\*\*, Google\*\*\*\*\*)[Presented by Kinger Cai (Intel Corp.)] |
| 3:00 PM | **BREAK (10 minutes)**  |
| 3:10 PM | **IBIS Based Buck Converter DC Modeling**Zhiping Yang, Songping Wu, Shuai Jin, Zhenxue Xu (Google)[Presented by Shuai Jin, Zhenxue Xu (Google)] |
| 3:55 PM | **IBIS Based Behavioral Modeling for Buck Converter**Anfeng Huang\*, Chulsoon Hwang\*, Zhiping Yang\*\*, Songping Wu\*\*, Shuai Jin\*\*, Aaron Xu\*\* (Missouri S&T\*, Google\*\*)[Presented by Anfeng Huang (Missouri S&T)] |
| 4:40 PM | **Model for Inductor Loss in System-level Power Integrity Analysis and Optimization**Yimajian Yan\*, Stephen Ellsworth\*\* (Google\*, ABC Taiwan Electronics Corp.\*\*)[Presented by Yimajian Yan (Google)] |
| 4:55 PM | **OPEN DISCUSSION AND CONCLUDING ITEMS** - Next Open Forum Meeting on September 18, 2020  |
| 5:00 PM | **END OF MEETING**  |

