**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** |

