



# European Hybrid IBIS Summit with IEEE SPI 2024

May 15, 2024

## Agenda

All times WEST (UTC +1)

- 14:00      **SIGN IN**
- 14:05      **Welcome**  
Lance Wang (Zuken USA, USA)  
(Chair, IBIS Open Forum)
- 14:10      **IBIS Chair's Report**  
Lance Wang (Zuken USA, USA)  
(Chair, IBIS Open Forum)
- 14:25      **Accurate IBIS Model for IO pads having Floating Rail ESD Architecture**  
Manish Bansal (STMicroelectronics, India)  
Mihir Pratap Singh (STMicroelectronics, India)  
Rahul Kumar (STMicroelectronics, India)  
Raushan Kumar (STMicroelectronics, India)  
[Presented by Manish Bansal]
- 14:40      **Accurate SI Analysis under Overclocking Conditions**  
Michael Schaefer (Zuken, Germany)  
Mariusz Faferko (Zuken, Germany)  
Markus Buecker (Zuken, Germany)  
[Presented by Markus Buecker]
- 15:00      **Impact of Port Type in S-Parameter Extraction of Package and PCB High-Speed Interconnections**  
Marco Occhiali (Ansys, Italy)  
Aurora Sanna (STMicroelectronics, Italy)  
Simona Cucchi (STMicroelectronics, Italy)  
[Presented by Marco Occhiali]
- 15:20      **USB 3.0 IBIS-AMI Model Construction Based on Measurement and Neural Network**  
Jiahuan Huang (MST EMC Lab, USA)
- 15:40      **Update on BIRD226: PSIJ Sensitivity**  
Kinger Cai (Intel, USA)  
Fern Nee Tan (Intel, Malaysia)  
Chi-te Chen (Intel, USA)

Michael Mirmak (Intel, USA)  
[Presented by Kinger Cai]

- 16:00 **BREAK (15 minutes)**
- 16:15 **Update on BIRD223.1: Add Support for SPIM in IBIS**  
Kinger Cai (Intel, USA)  
Chi-te Chen (Intel, USA)  
[Presented by Kinger Cai]
- 16:45 **Pole-Residue Data Format for Touchstone**  
Arpad Muranyi (Siemens EDA, USA)
- 17:10 **Priorities and Alternatives for Touchstone 3.0 Port Mapping**  
Michael Mirmak (Intel Corp., USA)
- 17:25 **OPEN DISCUSSION**
- 17:40 **CLOSING REMARKS**  
- Next IBIS Open Forum Meeting Friday, May 12, 2023
- 17:45 **END OF SUMMIT**
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