**AGENDA – Virtual European IBIS Summit**

**Virtual SPI2021 Workshop**

**Wednesday, May 12, 2021**

Room: **Virtual**

Sponsors: **IBIS Open Forum**

*(Order and times subject to change)*

*Times are CEST (Central European Summer Time)*

16:00 **SIGN IN, MEETING WELCOME**

16:10 **IBIS Chair’s Report**

Wolff, Randy (Micron Technology, USA)

16:25 **Power Integrity Analysis for High Speed ASICs**

Meng, Liqiang; Liu, Xiaoxuan (ZTE Corporation, China)

*[Presented by Liu, Xiaoxuan (ZTE Corporation, China)]*

16:50 **IEEE Transactions on Signal and Power Integrity**

Duffy, Alistair (De Montfort University, UK)

 (President, IEEE EMC Society)

17:15 **Time-Domain Macromodel Extraction**

Ross, Bob (Teraspeed Labs, USA)

17:40 **SPICE Macromodel Generation**

Ross, Bob (Teraspeed Labs, USA)

18:00 **BREAK (Reconvene at 18:10)**

18:10 **Recent Developments on Advanced Macromodeling by Politecnico di Torino**

 Bradde, Tommaso; De Stefano, Marco; Zanco, Alessandro; Grivet-Talocia, Stefano

 (Politecnico di Torino, Italy)

 *[Presented by Grivet-Talocia, Stefano; De Stefano, Marco; Zanco, Alessandro;*

 *Bradde, Tommaso (Politecnico di Torino, Italy)]*

18:50 **Frequency-Dependent Per-Port Renormalization**

 Chen, Sherman\*; Xu, Zhifei\*\* (Kandou Bus, \*UK, \*\*Switzerland)

 *[Presented by Chen, Sherman (Kandou Bus, UK)]*

19:20 **A PAM-4 Behavioral Model using Laguerre-Volterra Feed Forward Neural Network and its Implementation in IBIS-AMI**

Wang, Xinying; Nguyen, Thong; Shutt-Ainé, José (University of Illinois, Urbana, USA)

*[Presented by Wang, Xinying (University of Illinois, Urbana, USA)]*

19:50 **CONCLUDING ITEMS**

20:00 **END OF IBIS SUMMIT MEETING**

* Thank you for your participation