

SPI European IBIS Summit

May, 12th, 2010



Agilent Technologies



Supported by:



14th IEEE Workshop on
SIGNAL PROPAGATION ON INTERCONNECTS



May 09-12, 2010
Hildesheim, Germany



Short History of European IBIS Events

- Started Februar 26th, 1998 (DATE 98, Paris)
- Since then all years !!!
- Between 15 (min) and 35 (max) attendees in the past
- Paris, Munich and Nice as locations so far, this year first time with SPI (and I like it ...)



Agenda



12:30 REFRESHMENTS & SIGN IN

12:45 WELCOME AND INTRODUCTIONS R. BRÜNING, Zuken & B.ROSS, Teraspeed

13:00 IBIS Activities B.ROSS, Teraspeed Consulting Group, USA

13:15 IBIS Model Verification H.KLOS, Sintecs BV, The Netherlands

13:45 More on C_comp: How to Represent C_comp in IBIS Buffer Model

L.WANG, IO Methodology, USA

14:15 IBIS [Driver Schedule] Modeling E. LENSKI, Nokia Siemens Networks, Germany

14:45 Enhanced M(pi)log Models for Power Integrity Analysis: Modeling

from Simulation and Measurement, IBIS Data Extraction, Crossvalidation

A. GIRARDI*, I. STIEVANO**, R. IZZI*, T. LESSIO*, F. CANAVERO**, I. MAIO**, and L. RIGAZIO** ,

*Nymonyx and **Politecnico di Torino, Italy

15:15 BREAK (15 Minutes)

15:30 Qualification of Tabulated Scattering Parameters

S. GRIVET-TALOCIA, Politecnico di Torino and IdemWorks, Italy

16:00 IBIS-AMI and Modeling Recommendations K. KESHAVAN and K. WILLIS, Sigriy, USA

16:30 Matlab Co-simulation for IBIS-AMI Models D. KIRSANOV, Ansys, USA

16:55 Automating AMI Model-Generation using ESL (Electronic-System-Level) Design Flow

A.BADESHA, Agilent Technologies, USA

17:25 CLOSING REMARKS B.ROSS, Teraspeed Consulting Group

17:30 END OF MEETING

Presentations:

⇒ <http://www.eda.org/pub/ibis/summits/may10/>



⇒ Thank YOU for making this event – looking forward to meeting you at other IBIS events 2010 and next year in Europe...