# AGENDA - DESIGNCON IBIS SUMMIT MEETING

# Friday, January 22, 2016

## Hyatt Regency Santa Clara

## Santa Clara, California

## (Adjoining the Santa Clara Convention Center)

**Room: Bayshore Room**

**Sponsors: IBIS Open Forum**

**Keysight Technologies**

**Mentor Graphics Corporation**

**Synopsys**

*(Order and times subject to change)*

**8:00 AM REFRESHMENTS AND SIGN IN**

**8:30 AM OFFICIAL OPENING**

- Welcome to Summit

- Introductions

**8:45 AM Chair's Status Report**

Mike LaBonte, Signal Integrity Software (SiSoft)

**9:05 AM JEITA IBIS Promotion Working Group Report**

Shogo Fujimori (Fujitsu)

**9:25 AM IBIS-ATM Task Group Report**

Arpad Muranyi (Mentor Graphics Corporation)

**9:35 AM Simulate IBIS Data with Free Spice**

Wei-hsing Huang (SPISim)

**10:05 AM BREAK AND REFRESHMENTS**

- Reconvene at 10:25 AM

**10:25 AM References in IBIS**

Bob Ross (Teraspeed Labs)

**10:50 AM Fixing [Pin Mapping]**

Walter Katz (Signal Integrity Software (SiSoft))

**11:15 AM IBIS Interconnect BIRD Update**

Walter Katz (Signal Integrity Software (SiSoft))

**12:00 PM FREE LUNCH**

- Pre-registration required

**1:00 PM A Practical DOE Application in Statistical SI Analysis**

Using IBIS & How Can We Make IBIS Work Beyond Best Case/Worst Case?

Feng Shi, Anders Ekholm, Zilwan Mahmod, and

David Zhang (Ericsson)

[Presented by Zilwan Mahmod (Ericsson)]

**1:30 PM Effective Methodology for Correlating Measurement to Simulation  
for IBIS-AMI Models**

Seungyoung (Brian) Baek, Amendra Koul, and

Mike Sapozhnikov (Cisco Systems)

[Presented by Seungyoung (Brian) Baek (Cisco Systems)]

**2:00 PM IBIS-AMI Modelling of High-Speed Memory Interfaces**

John Yan and Arash Zargaran-Yazd, Rambus, Inc.

[Presented by John Yan]

**2:30 PM Two for One: SerDes Flows for AMI Model Development**

Corey Mathis\*, Ren Sang Nah\*, Richard Allred\*\*, Todd Westerhoff\*\*

(\*Mathworks, \*\*Signal Integrity Software (SiSoft))

[Presented by Todd Westerhoff (SiSoft)]

**3:00 PM BREAK AND REFRESHMENTS**

**3:20 PM Licensed AMI Models**

Ken Willis (Cadence Design Systems)

**3:50 PM What Can't IBIS Do?**

Michael Mirmak (Intel Corporation)

**4:20 PM OPEN DISCUSSION AND CONCLUDING ITEMS**

- Next Open Forum Meeting: February 5, 2016

**5:00 PM END OF MEETING ROOM AVAILABILITY**