JEITA—IBIS CONTACT MEETING in JAPAN

JANUARY 31, 2005
IBIS SUMMIT in Santa Clara, California

A. Ito
JEITA EDA-WG, Chair
Panasonic

JEITA ; Japan Electronics and Information Technology Industries Association

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Outlines

1. JEITA EDA-WG Activities

2. Japan Meeting Plan
1. JEITA EDA-WG Activities

Objectives of JEITA EDA

EDA Model for

Digital Consumer Electronics
Cellular Phone, LCD/PDP TV,
Digital Camera/Video, DVD Recorder
(Digital, RF, and Analog circuits)

Auto Mobile Electronics?
(Motor Drive, EMC)

< Applicability of IBIS V4.1 >

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EDA Model for SI, PI and EMI Simulation

- PCB
- FPC
- RF Modules
- LSI Model
  - IC Chip
  - IC Package
- Passive Component (LCR, Filter)
- Display device
- Discreet Semicon
- Crystal Oscillator
- Connectors
- Cables

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Focus of EDA Model for Simulation

10 components

ICs
RF Modules
Passive Components (LCR, Filter)
IC Package
Discrete Semiconductors
Crystal Oscillator
Connectors
Cables
PCB
FPC

EDA Models For Digital Consumer electronics

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JEITA EDA-WG Member

16 Major Companies

Digital Consumer Electronics Supplier

Panasonic
Sony
Sharp
Canon
Toshiba

NECEL
Toshiba

TDK
Murata

Semicon

EDA Models
For Digital Consumer electronics

Discrete ICs

Shin Dengen

Fujitsu
Mitsubishi
Apsim

EDA(internal/vendor)

Connectors

FPC

PCB

CMK

Mectron

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2. Japan Meeting Plan

Title of the meeting:
IBIS Forum in JAPAN
(or JEITA-IBIS Contact Meeting in JAPAN)

Purpose:
IBIS is the most popular international EDA standard model. To proceed the advanced and efficiency design of digital information appliance using simulation, JEITA sponsored the forum to exchange the opinion directly with IBIS Open Forum members about the device model for simulation. This is so helpful to decide the direction of the acceleration of the EDA model circulation and the business development for BOTH.
IBIS Forum in JAPAN (PLAN) (Cont)

1) Exchange Information about the specifications of IBIS and the use technology.
2) Exchange Opinion about the standardization of the EDA model.

Date: March 24, 2005 (Thursday)
10:00-17:00 Meeting, 17:30 ~ Party

Place: JEITA meeting room (Tokyo, Japan)

Present list member:
- US IBIS Michael Mirmak 4~5 person
- JEITA EDA-WG member Total 50 person

Hosted by JEITA EC center
Agenda (Tentative)

10:00-10:15  Greeting & Introduction
10:15-11:00  IBIS report (History & Roadmap) by Michael Mirmak
11:00-12:00 2 Technical Presentation from US members
12:00-13:00 Lunch
13:00-15:00 3 Technical Presentation (1 from US, 2 from Japan)
15:00-17:00 Discussion (All)
17:30-19:00 Party

Meeting Style:
1) Language: English (No translator)
2) No Teleconference
3) Participant (Permitted person Only)
   - IBIS Open Forum members and JEITA members
4) All expenses is self-burden, fundamentally

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JEITA
Invite you at
Tokyo meeting!