

IBIS Chair's Report and Roadmap

Michael Mirmak
Intel Corp.
Chair, IBIS Open Forum

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<http://www.eigroup.org/ibis/>
<http://www.eda.org/ibis/>

Agenda

- ★ Recent Achievements
- ★ Organizational Status
- ★ BIRD Queue
- ★ Q&A

2H'07 Achievements

★ IBIS Changes

- BIRD104.1: IBIS-ATM API approved!
- BIRD98.3: Gate Modulation Effect approved!

★ New Specifications and Documents

- Touchstone 2.0 in final review; vote likely before Q2'08
- Continuing progress on IBIS Quality Specification 1.1

★ Events

- Successful summits in Beijing and Tokyo
- Adding Taipei summit as part of '08 Summit series

Next Step: IBIS 5.0...

Organizational Status

* Changes at the top

- EIA no longer a standards-management body
- GEIA and ITAA have merged
- IBIS parent organization part of GEIA sector

* Finances and Membership

- Closed 2007 with positive budget and membership of 32
- 2008 fees increased to US\$900 per organization
 - * Result of GEIA dues and operating expenses increase

IBIS outlook positive, even with uncertain economic times ahead in the industry

IBIS 5.0



★ Drawing the line for 5.0...

- BIRD74.6
- BIRD95.6
- BIRD98.3
- BIRD103.1
- BIRD104.1
- EMI Parameters
- Power Integrity Analysis using IBIS
- Gate Modulation Effect
- [Model Spec] DDR2 Over/Undershoot
- Algorithmic Modeling API

Proposed BIRDS

- BIRD1xx
- BIRD1xx
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- ICM-IBIS Linking (draft text distributed)
- Improved Differential Measurements
- [External Model] under [Circuit Call]
- SPICE Parameter Passing

Target: draft specification by Q3'08.
IBIS 5.0 will be a major advance!

Q&A