Welcome to the 9th Annual BiTS Workshop

The World’s Premier Workshop Dedicated To Socketing And Related Fields
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The World’s Premier Workshop Dedicated To Socketing And Related Fields

- Comprehensive Program
  - Technical Program
    - Tutorials
    - Keynote and Invited Speakers
    - Papers & Posters
  - BiTS EXPO – 59 Exhibitors
  - Networking Opportunities
    - Social Program

(Please Silence Cell Phones & Beepers)
Welcome to the 9th Annual BiTS Workshop

- Informal and Casual Throughout All Sessions and Activities
- Feedback & Suggestions are Encouraged
- BiTS is Pleased to be at the Hilton Phoenix East / Mesa Hotel

ANNOUNCING

BiTS 2009
March 8 - 11, 2009
at the Hilton

Hotel Facilities

Sessions, Tutorials, Dinner

“BiTS-Bash”
(Lower Level – Enter from Outside)

Pavilion - Lunch
(Across Street)

BITS EXPO
(Pueblo Ballroom & Atrium)
2008 Welcome

Workshop Overview

- Attendee Registration Includes
  - Technical Program
    - + Tutorial(s) (*)
  - Meals & Social Program
  - BiTS EXPO
  - Registration Package
    - Badge
    - Hardcopy Proceedings
    - Workshop Guide & Exhibitor Directory
    - Souvenir Portfolio & Bag
    - Tutorial Materials (*)
    - Wireless Access: User Name: HPM-5857; P/W: 349561
  (*) w. addl. registration)

Workshop Overview

Learn - from a technical program that includes the presentation of 26 papers, 9 posters, 2 tutorials and renowned speakers delivering the Invited and Keynote addresses

Explore - the latest products and services from 59 companies at the BiTS EXPO

Share - ideas with colleagues from around the world at numerous networking events

March 9 - 12, 2008
• BiTS Tutorials
  ➢ “Basic Chip Reliability Concepts (Product RE “101”)”
    ✓ Ann Swift – IBM Microelectronics
    ✓ Ira Blecker – Law Offices of Ira D. Blecker

• Invited Speaker
  “Catching the Mobile Wave: Packaging is Going 3D”
  Dr. Belgacem Haba
  Fellow and CTO of Advanced Packaging and Interconnect
  Tessera Inc.
Welcome

Technical Program

- **Keynote Speaker**
  - Dr. Karl J. Johnson
    - Vice President/Senior Fellow
    - Advanced Packaging Systems Integration Laboratory
    - Freescale Semiconductor Inc.
    - “Packaging & Assembly in Pursuit of Moore’s Law and Beyond”

8 Technical Sessions

- Fine Pitch PCB Challenges
- Clean Up Your (Socket) Act
- Sockets: On the Floor, In the Lab
- Thermal Issues - A Better Understanding
- Innovative Contact Techniques
- Hot Topics: From Evaluation to Practice
- Key Challenges and Technology Trends in Socket Design
- High Frequency Developments

2 Poster Sessions

March 9 - 12, 2008
• 60 Companies Exhibiting
  - Description & Contact Info in the Exhibitor Directory
  - Company List in the Proceedings
  - More Info: Link from BiTS Website

• Pueblo Ballroom & Atrium

• EXPO Schedule:

  **MONDAY**
  6:00PM – 9:30PM

  **TUESDAY**
  4:00PM – 6:30PM
Meet and Chat With Someone You Don't Know

• Many Opportunities to Network, Share & Discuss
  ➢ Meals & Receptions
  ➢ Morning and Afternoon Breaks
  ➢ Poster Sessions on Monday & Tuesday
  ➢ Tuesday Evening Social Event: “BiTS-Bash’
    ✓ A Party With Karaoke, Casino, Reception & Hors d’ouvres
      your ‘skills’ could win a prize
  ➢ BiTS EXPO
    ✓ Social Activities In Conjunction With the Exhibits
• Evaluation / Comments Forms
- Forms are in the Proceedings
  - After Each Session
  - Overall Workshop

• Award Plaques
- Best Data Presented
- Most Inspirational Paper
- Best Presentation, Tutorial in Nature
- Best Presentation / Paper

BiTS Award Archive is in the Proceedings

ANNOUNCING
2008 SEMICON WEST
Test TechXpot
BiTS-Centric Topics to be Presented

AND………..a Special Award……..

Now “Semi-Retired”
Welcome

2008

Special Award
for the
Least Concealed Sales Pitch

The
(Almost) Brilliant Disguise Award

BiTS Website

Your Complete Source For Information About BiTS
http://www.bitsworkshop.org

March 9 - 12, 2008
Welcome

** Current Workshop **
- Call For Papers
- EXPO
- Advance/Final Program
- Registration Information & Forms; Register On-line
- Author Information
- Hotel Information/Travel

** Features **
- Committee Members
- Contact BiTS - Add to Mailing List & Inquiries
- Links to Other Websites
- ‘Press’ About BiTS
- Search BiTS Feature

** Prior Workshops **
BiTS Archive: Papers, Authors, Attendees

Coming Soon
BiTS 2008 Archive (April/May 2008)
BiTS 2009 Call For Presentations (~August 2008)
Introducing: BiTS-Careers
Technology Jobs in Test, Assembly & Packaging

BiTS Website
http://www.bitsworkshop.org

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Welcome

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BiTS “In-the-News”

Advanced Packaging & ConnectorSpecifier

- Exclusive BiTS Media Sponsor
- BiTS Exhibitor

Final Test Report

- The latest news from around the test industry

Fleck Research

- Socket Reports

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Opportunities

Explore Interest in a ‘BiTS Consortium’

- Pre-competitive Activities
  - e.g. Benchmarking, Best Practices, COO Models, Roadmaps, etc.
- Potential Members
  - Initially: Socket Supplier Community
  - Future: Consider Expanding
- Membership
  - Fee Based
  - Assign Representative
  - Support Participation Activities

See Me if This is of Interest to Your Company
### COMMITTEE

#### PROGRAM
- Steve Hamren, Chair
  - Micron
- Rafiq Hussain
  - Advanced Micro Devices
- Morten Jensen
  - Intel
- Marc Knox
  - IBM Systems & Tech. Group
- Joachim Moerbt
  - Advantest-Europe
- Mike Noel
  - Freescale
- John Moore
  - Texas Instruments

#### LOCAL ARRANGEMENTS
- Valts Treibergs, Chair
  - Everett Charles Technologies
- Kena Pegram
  - Anestel Corporation
- Owen Prillaman
  - Yamaichi Electronics

#### PUBLICITY & PUBLICATIONS
- Mark Murdza, Chair
  - Cascade Microtech

#### REGISTRATION
- Paul Boyce, Chair
  - Advantage Specialist