

---

# ***IEEE P1500***

## **Standard for Embedded Core Test**

### **Working Group Meeting**

Oct. 29, 2001

# ***Agenda***

---

## **□ Introduction and IEEE P1500 WG Update**

- Y. Zorian

## **□ Scalable Architecture Task Force Report**

- G. Giles
- T. McLauren
- M. Ricchetti
- Francisco da Silva

## **□ Core Test Language Task Force Report**

- R. Kapur

# ***Agenda (cont.)***

---

## **☐ Compliance Definition Task Force Report**

- E.J. Marinissen, Philips

## **☐ Mergeable Core Task Force Report**

- S. Bhawmik, Lucent

## **☐ Documentation Task Force Report**

- E.J. Marinissen, Philips

## **☐ Discussion**

- All

# ***Introduction & P1500 WG Update***

---

- Introduction of Participants**
- Internal Development & External Awareness**
- Update on status of Task Forces**
- 6th TECS Workshop Submission**
- WG Meeting Schedule**

# ***P1500 Internal Efforts***

---

- Over 40 volunteers continue extensive efforts to complete standard**
  - WG meets for sixth time in 2001 at ITC (37<sup>th</sup> WG meeting)**
  - CTAG Task Force meets every week**
  - CTL Task Force biweekly meetings**
  - Compliancy Definition Task Force meets every week**
  - Documentation Task Force biweekly meetings**
  
- Over 70 companies represented on WG**
  
- Increased new membership requests**

# ***P1500 External Awareness***

---

## **□ Industry Dissemination**

- **Several products started incorporating P1500 (presentations, announcements, intents)**

## **□ Publications/Conferences**

- **VTS 2001, Special Session, May 01**
- **TECS 2001, Dedicated Panel, May 01**
- **ETW 2001, Invited Paper, May 01**
- **JETTA, Journal Paper, Aug 01**
- **IEEE Design & Test, Aug 01**
- **ITC 2001, Tutorials and Awareness Sessions, Oct 01**
- **ATS 2001, Tutorial, Nov 01**

## **□ Web site remains informative and very popular**

# ***Summary of Recent Accomplishment***

---

- ❑ CTAG TF completes SIL development, and introduces PIL (parallel interface layer)**
- ❑ CTL TF introduces several key enhancements for embedded core usage, transfers its syntax and semantics documentation to 1450.6**
- ❑ Compliancy Definition TF created in May**
- ❑ Documentation TF publishes P1500/D0.4 in June, and P1500/D0.5 in October**
- ❑ P1500 – VSIA alignment introduced to public**

# ***6th IEEE TECS Workshop***

---

- TECS held in Monterey: May 1-2, 2002**
  - **In-conjunction with VTS 2002**
- Embedded Core Test and SOC Test:**
  - **State-of-the-Art Practices, Research, Industrial Case Studies**
- Paper submissions by: February 2nd, 2002**
- Sponsored by IEEE TTTC, In-Cooperation with VSIA**

# ***Tentative WG Meeting Schedule for 2002***

---

- ❑ January: Video Conferencing/face-to-face**
- ❑ March: DATE 2002, Paris: March 4-8**
- ❑ May: VTS/TECS 2002, Monterey: April 29 – May 3**
- ❑ June: DAC 2002, New Orleans): June 10-13**
- ❑ August: Video Conferencing/face-to-face**
- ❑ October: ITC 2002: October 8 - 10**
- ❑ November: Video Conferencing/face-to-face**

# ***Agenda***

---

## **□ Introduction and IEEE P1500 WG Update**

- Y. Zorian

## **□ Scalable Architecture Task Force Report**

- G. Giles
- T. McLauren
- M. Ricchetti
- Francisco da Silva

## **□ Core Test Language Task Force Report**

- R. Kapur

# ***Agenda (cont.)***

---

## **☐ Compliance Definition Task Force Report**

- E.J. Marinissen, Philips

## **☐ Mergeable Core Task Force Report**

- S. Bhawmik, Lucent

## **☐ Documentation Task Force Report**

- E.J. Marinissen, Philips

## **☐ Discussion**

- All