IEEE DASC
Steering Committee
11 June 2004
San Diego, CA

Peter Ashenden

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DASC Chair

DASC-SC Voting Members

- Peter Ashenden (Chair)

- Victor Berman (Vice-Chair)

- Stephen Bailey (Secretary, P1076)

- Oz Levia (Treasurer)

- Tom Kazmierski (P1076.1)

- Alan Mantooth (P1076.1.1)

- Jose Torres (P1076.2)

- Alex Zamfirescu (P1076.3)

- Ajay Varikat (P1076.4, to be confirmed)

- J. Bhasker (P1076.6, P1364.1)

- Michael McNamara (P1364)

- John Beatty (P1481)

- Wolfgang Roethig (P1603)

- Yaron Kashai (P1647)

- John Willis (DATC Chair)

- Voting members: currently 14
  - quorum: 7

Agenda

1. Call to order
2. Minutes of meeting 19 February 2004 in Paris, France
3. Business arising from the minutes
4. Proposal to remove Chair of P1076.3 Working Group
5. Report of business conducted by email
6. Financial report
7. Reports from Liaison representatives
8. Status reports from Working Groups
9. Status reports from Study Groups

10. WG governance review
11. Review of Standing Rules
12. Review of *Guidelines for Study Groups* and *Guidelines for Working Groups*
13. Proposed amendments to procedures
14. Entity-based projects in DASC
15. Activities and meeting schedule for 2004/05
16. Other business
17. Adjourn

Minutes of Meeting on 19 Feb 2004

2. Minutes on www.dasc.org

3. Business Arising

– re 5: CS will absorb reasonable deficit

– re 6:

  • Victor: JEITA meeting schedule & liaison requirement

  • Request for DATC meeting schedule

4. Proposal to Remove 1076.3 Chair

- To be considered in executive session
  - Only voting members of DASC-SC

5. Business Conducted by Email

- P1499 OMI reaffirmation process commenced

- P1076.6 revision balloted and approved by SASB

- P1164, P1076.2 and P1604 to merge with P1076

  – current PARs for P1164 and P1604 to be withdrawn

- P1557 OOVHDL PAR withdrawal approved by SASB

- dasc.org domain renewed and contact info updated

- Reminder to email list members re permissible discussions

- Discussions with IEEE-SA re P1076 being IBM reference in consideration for donation of Rose software (ongoing)

- Discussion with IEEE-SA re participation by individuals from embargoed countries

  – not permitted, so can't subscribe them to email lists

5. Business Conducted by Email

- Ongoing emails with WG Chairs re rosters, elections, etc.

- Discussions re conduct in P1076.3

- Discussions re draft PAR for SystemC

  – suspended vote pending SG restart

- Circulation of draft SG Guidelines

- Discussions with Accellera, IEEE-SA & CAG re donation of SystemVerilog and P1800

- Discussion with SAB re DASC/DATC interaction

  – suggestions for workshops, on-line forums

- Discussions re possible CAD Council (ongoing)

5. Business Conducted by Email

- Staff reassignments at IEEE-SA
  - new Staff Liaison: Andrew Ickowicz
  - new Project Editor: Michael Fisher
- Requirement re statement of ballot type in standard front matter (attn: tech editors)
- Invitation to join PatCom online discussion of Patents & IP
- DASC P&P docs sent to AudCom for review and approval

6. Financial Report for 2003

- Oz Levia (Treasurer)
- Financial report

7. Liaison Representatives

- IEEE-CS/SAB: Peter Ashenden
- IEC TC93 Design Automation
  - TC93 Liaison to DASC: Alex Zamfirescu/Andy Ickowicz
  - DASC Liaison to TC93: Alex Zamfirescu
- JEITA, EDA Technical Committee
  - JEITA Liaison to DASC: Satoshi Kojima
  - DASC Liaison to JEITA?
- DATC
  - DASC Chair *ex officio* on DATC EXCOM
  - DATC Chair *ex officio* on DASC-SC

8. Working Group Status Reports

- 1076: VHDL (Stephen Bailey)
  - approved 2002, needs revision PAR
- 1076b: VHDL PLI (Stephen Bailey)
  - PAR valid to 31-Dec-07
- 1076.1: VHDL-AMS (Tom Kazmierski)
  - approved 1999, needs revision PAR
- 1076.1.1: VHDL-AMS - Packages for Energy Domains (Alan Mantooth)
  - PAR valid to 31-Dec-06, recirc ballot pending
- 1076.2: VHDL Math Packages (Jose Torres)
  - merge into P1076, disband WG

8. Working Group Status Reports

- 1076.3: VHDL Synthesis Packages (Alex Zamfirescu)
  - approved 1997, needs reaffirmation or revision
- 1076.4: VITAL (Dennis Brophy)
  - approved 2000, Interim Chair to be confirmed
- 1076.6: VHDL RTL Synthesis (J. Bhasker)
  - approved 2004 (congratulations!), in publication edit
- 1364: Verilog (Michael McNamara)
  - approved 2000, revision PAR valid to 31-Dec-07
- 1364.1: Verilog RTL Synthesis (Bhasker)
  - approved 2002
- 1481: OLA (Harry Beatty)
  - PAR valid to 31-Dec-06

8. Working Group Status Reports

- 1497: SDF (Chair vacant)

  – approved 2001

- 1499: OMF (Chair vacant)

  – approved 1998, reaffirmation in progress

- 1603: ALF (Wolfgang Roethig)

  – approved 2003

- 1647: e Verification Language (Yaron Kashai)

  – PAR valid to 31-Dec-07

9. Study Group Status Reports

- VHDL High Frequency (John Willis)
  - SG has continued beyond 6-month limit
  - disband or restart
- SystemC (Victor Berman)
  - issues not addressed
  - proposal to restart

10. WG Governance Review

- Planned process
    - forward procedures to SAB for approval (done)
    - review WG membership and need for elections
    - review WG procedures, revise if necessary
    - audit WG compliance with procedures

10. WG Governance Review

WG	Roster rec'd	Elections req'd	Elections held	Procedures reviewed
P1076	Yes	Yes	Yes (confirm)	No
P1076.1	Yes	Yes	No	No
P1076.1.1	No	Yes	No	No
P1076.3	No	Yes	No	No
P1076.4	No	Yes	No	No
P1076.6	Yes	Yes	No	No
P1364	Yes	Yes	Yes (confirm)	In progress
P1364.1	Yes	Yes	No	No
P1481	Yes	Yes	No	No
P1603	Yes	Yes	No	No
P1647	Yes	Chair only	In progress	No

11. Review of Standing Rules

- DASC Resolutions of an ongoing nature
- See DASC-Standing-Orders.txt
  - to be posted on website

12. SG and WG Guidelines

- Draft Study Group Guidelines

  – Expectations on role of Study Groups

  – As circulated, plus amendment re IEC Coordination

  – proposal that DASC-SC adopt

- Working Group Guide

  – to be prepared

  – "Newcomer's guide to DASC WG operation"

  – refer to IEEE-SA Companion and training material

13. Proposed Amendment to Procedures

- Proposed by Jim Lewis
- That the DASC, DASC-SC and Model WG procedures be amended to define the format for
    1. a motion for call for discussion of an issue/proposal
    2. a motion for call for vote on an issue/proposal
  - This is particularly relevant to procedures for email discussion
  - RROO applies to in-person meetings
    - applicability email discussions ?
    - see comments from DASC Chair

Ashenden Designs

14. Entity-Based Projects in DASC

- Proposed P1800 SystemVerilog project has raised the issue
- IEEE-SA has formed a Corporate Advisory Group (CAG)
  - represents interests of IEEE-SA Corporate members
  - can sponsor entity-based projects
    - if no society-based sponsor is interested
- IEEE-SA Corporate Office provides support services
- DASC can sponsor entity-based projects
- Issues
  - entity membership of DASC (fees and rights)
  - choice of membership for DASC projects
  - relationship between DASC and CAG
  - P1800: interest to sponsor, coordination with P1364

15. 2004/05 Activities

- Attracting <u>Users</u> to DASC and WGs
  - EDA Standards Workshop
    - "Standards and Applications"
    - incl. Numerics summit
    - in collaboration with DATC, TTTC/TTSC, …
- publicity
  - use of IEEE-SA Design Automation ballot pool
- Working with other standards development organizations
  - Accellera
  - …

15. 2004/05 Activities

- Meeting schedule
  - SAB: Sep 23, Piscataway; Nov 4, New Orleans
  - Conferences:
    - …
  - Telecons?

16. Other Business

- …

17. Adjourn

- Meeting minutes to be posted at www.dasc.org