Standards Activities Board Standards Committee (SAB SC)

9:05am ET to 10:46am ET

Friday, 6 October 2023

Initial version

Participation reminder

- [IEEE Call for patents](#)
- [IEEE SA Copyright Policy](#)
- [IEEE SA Participation Slides](#)

- [IEEE Computer Society Standards Activities Board Standards Committee P&P](#)
- [IEEE Computer Society Policies and Procedures Manual](#) (Section 10)
- [IEEE Computer Society Standards Activities Board Standards Committee Conventions](#)

Agenda

- Call to order and Participation reminder
- Approval of agenda and past meeting minutes
- Status of Working Groups and PAR Study Group
- Deadline for submitting new/revised PARs
- Status update from WG/PAR SG
- P2796: Initial SA ballot
- Virtual E-Card Working Group: Vice Chair confirmation
- Updated Standards Committee P&P
- Readiness of establishing additional standards committees
- Any other business

Minutes

- Call to order
  - Meeting called to order at 9:05 am ET
- Establish quorum
  - 4 out of 7 members in attendance
  - Quorum established
- IEEE Policies
  - Call for patents completed
    - No potential essential patents claimed
  - Reminded of the copyright policy and individual participation

Approval of past meeting minutes

- **Motion:** Move to approve the meeting minutes of the C/SAB Standards Committee meeting on 5 September 2023
  - https://ieee-sa.imeetcentral.com/p/aQAAAAAFEVRI

- Move: Robby Robson
- Second: Dennis Brophy
- Discussion: None
- Result: Approved with unanimous consent

Attendance

- Members
  - Edward Au, Huawei Canada/Self, Chair
  - Jon Rosdahl, Qualcomm, Vice Chair
  - Mike Montemurro, Huawei
  - Robby Robson, Eduworks
  - Dennis Brophy, Siemens EDA
- Staff
  - Jonathan Goldberg

- Guests
  - Ming Li, CESI

Status of Working Groups and PAR Study Groups (1)

- **The following new baseline P&P was approved by SASB on 29 June 2023:**
  - Knowledge Engineering Standards Committee
- **As per motion 2023-007, the following standards and PARs may be transferred to the new Standards Committee subject to their approval:**
  - Standards:
    - IEEE 2807-2022, IEEE 2807.3-2022
  - PARs:
    - IEEE P2807.1, IEEE P2807.2, IEEE P2807.4, IEEE P2807.5, IEEE P2807.7, IEEE P2807.8

Status of Working Groups and PAR Study Groups (2)

- **The following new PAR was approved by SASB on 21 September 2023:**
  - Metaverse PAR Study Group
    - P3422 (Recommended Practice for Metaverse Ecosystem Reference Models)

- **The following PAR withdrawal was approved by SASB on 21 September 2023:**
  - Intelligent Cities Operation System Working Group
    - P2850 (Standard for an Architectural Framework for Intelligent Cities Operation System)

Status of Working Groups and PAR Study Groups (3)

- **Initial SA ballot completed. Under comment resolution:**
  - Human Factors for Visual Experiences Working Group
    - P3333.1.1 (Standard for Quality of Experience (QoE) and Visual-Comfort Assessments of Three-Dimensional (3D) Contents Based on Psychophysical Studies)
      - Ballot closed on 10 July 2022 with 75% response rate and 77% approval.
      - Public review closed on 25 July 2022.
    - P3333.1.2 (Standard for the Perceptual Quality Assessment of Three Dimensional (3D), Ultra High Definition (UHD) and High Dynamic Range (HDR) Contents)
      - Ballot closed on 26 July 2022 with 78% response rate and 100% approval.
      - Public review closed on 25 July 2022.

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Status of Working Groups and PAR Study Groups (4)

- **Under initial SA ballot :**

  - Working Group for Standard for Environmental Assessment of Imaging Equipment and Television

    - P1680.2 (Standard for Environmental Assessment of Imaging Equipment)

      - Ballot opens on 13 September 2023 and closes on 13 October 2023.

      - Public review closes on 12 November 2023.

    - P1680.3 (Standard for Environmental Assessment of Televisions)

      - Ballot opens on 13 September 2023 and closes on 13 October 2023.

      - Public review closes on 12 November 2023.

- **Recirculation SA ballot completed. Under comment resolution:**

  - Interfacing Cyber and Physical World Working Group

    - P2888.4 (Standard on Architecture for Virtual Reality Disaster Response Training System with Six degrees of Freedom (6 DoF))

      - Recirculation SA ballot closed on 23 September 2023 with 87% response rate and 95% approval

Status of Working Groups and PAR Study Groups (5)

- As of 5 October 2023, we have:
  - 23 Working Groups with active projects (excluding new PARs on NesCom agendas)
    - 43 active PARs (38 new PARs + 5 revision PARs)
      - 3 new PAR and 2 revision PARs in SA ballot phase
      - 2 revision PARs are in SA pre-ballot phase
      - 36 new PARs in draft development
  - 14 active published standards

Status of Working Groups and PAR Study Groups (6)

- **The following new PAR will be reviewed by NesCom on 25 October 2023:**
  - Human Factors for Immersive Content Working Group
    - P3401 (Standard for the Visual Quality Assessment of Auto-Stereoscopic Displays)

- **The following PAR withdrawals will be reviewed by NesCom on 25 October 2023:**
  - Mini-program Architecture and Technical Requirements Working Group
    - P2858 (Standard for Mini-program Architecture and Technical Requirements)
  - Open Source Software Project Governance Working Group
    - P3190 (Recommended Practice for Open Source Software Project Governance)

Status of Working Groups and PAR Study Groups (7)

- **The following PARs will be considered by RevCom on 24 October 2023:**

  - Interfacing Cyber and Physical World Working Group

    - P2888.1 (Standard for Framework for Evaluating the Quality of Digital Human)

    - P2888.2 (Standard for Actuator Interface for Cyber and Physical Worlds)

      - Recirculation SA ballot closed on 23 September 2023 with 84% response rate and 100% approval

Status of Working Groups and PAR Study Groups (8)

- **Update on the C/SAB SC documents**
  - Working Group and PAR Study Group status ([2023/10/04](#))
  - Compendium of motions 2023 ([2023/09/05](#))

Deadline for submitting PARs for consideration

SAB SC deadline	Nescom deadline	NesCom meeting
27 January (PAST)	17 February	28 March
14 March (PAST)	4 April	15 May
28 April (PAST)	19 May	27 June
21 July (PAST)	11 August	19 September
23 August (PAST)	13 September	24 October
25 September (PAST)	16 October	04 December
12 December	19 December	29 January

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Status Update from WG/PAR SG

SAB SC meeting	Scheduled WG/PAR SG status presentation
7 February	• Interfacing Cyber and Physical World Working Group • Ontology Standards Working Group
21 March	• Distributed Ledger Technology in Agriculture Working Group
20 June	• Internet of Food Working Group • Working Group for XML Musical Application • Metaverse PAR Study Group
1 August	• Talent Management Working Group • Working Group for Standard for Environmental Assessment of Imaging Equipment and Television
5 September	• Financial Knowledge Graph Working Group
6 October	• None
12 December	• TBD

P2796 PAR: Initial SA ballot

- Internet of Food Working Group is ready to start an initial SA ballot for draft standards (D2) of the P2796 PAR (Standard for Framework for the Internet of Food (IoF)).

- **Motion 2023-023**: Approve to forward P2796 Draft D2 to the Standards Association ballot process.
  - Move: Mike Montemurro
  - Second: Robby Robson
  - Result: Approved (4 Yes; 0 No; 0 Abstain)

Virtual e-card WG: Vice Chair confirmation

- Virtual e-card Working Group conducted a motion on 14 September 2023 to confirm Zehua Zhang as the Vice Chair.

- **Motion 2023-024**: Move to confirm Zehua Zhang (JD.com, Inc..) as the Vice Chair of the Virtual E-card Working Group, conditional on the notification of completion of any and all training courses required by SASB.
  - Move: Mike Montemurro
  - Second: Dennis Brophy
  - Result: Approved (4 Yes; 0 No; 0 Abstain)
  -

Updated Standards Committee P&P

- **Initial draft prepared using the November 2020 template**
  - Version 2023/09/27

- **Motion 2023-025**: Approve forwarding the Computer Society Standards Activities Board Standards Committee P&P (version 2023/10/6) to IEEE SASB AudCom.
  - Move: Mike Montemurro
  - Second: Dennis Brophy
  - Result: Approved (4 Yes; 0 No; 0 Abstain)

Readiness of establishing additional standards committees

- **Material for the discussion**
  - Working Group and PAR Study Group status (2023/10/04)
  - IEEE SA - Metaverse-related Activities Report (2023/09/11)

Any other business?

- None

Annex 1:
Officer information

Position	Name	Employed	Affiliation
Chair	Edward Au	Huawei Canada	Self
Vice Chair	Jon Rosdahl	Qualcomm	Qualcomm
Secretary (and Treasurer)	Wei Hong	Xiaomi	Xiaomi
Members	Dennis Brophy	Siemens EDA	Siemens EDA
	Michael Montemurro	Huawei	Huawei
	Annette Reilly	Self	Self
	Robby Robson	Eduworks	Eduworks
Staff (PM)	Jonathan Goldberg	IEEE SA	IEEE SA
Staff (PM)	Soo Kim	IEEE SA	IEEE SA

Annex 2:
Meeting schedule 2023

SAB SC deadline	SAB SC calls 9~11am ET, Tue	NesCom deadline	NesCom meeting
27 January	7 February	17 February	28-30 March
14 March	21 March	4 April	15 May
28 April	2 May (CANCELLED)	19 May	27-29 June
–	20 June	–	–
21 July	1 August	11 August	19-21 September
23 August	5 September	13 September	24 October
25 September	6 October (UPDATED)	16 October	04-06 December
28 November	12 December	19 December	29 January