Standards Activities Board Standards Committee (SAB SC)

9:02am ET to 11:29am ET
Tuesday, 1 August 2023
Revision 1

IEEE computer society

IEEE

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
    - Talent Management Working Group
    - Working Group for Standard for Environmental Assessment of Imaging Equipment and Television
- P3154 PAR: Initial SA ballot
- P1680.2 PAR: Initial SA ballot
- P1680.3 PAR: Initial SA ballot
- P2850 PAR: PAR withdrawal
- A new PAR proposal from Metaverse PAR Study Group
- Any other business

Minutes

- Call to order
  - Meeting called to order at 9:02 am ET
- Establish quorum
  - 6 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

Attendance

- Members
  - Edward Au, Huawei Canada/Self, Chair
  - Jon Rosdahl, Qualcomm, Vice Chair
  - Annette Reilly, Self
  - Mike Montemurro, Huawei
  - Robby Robson, Eduworks
  - Wei Hong, Xiaomi
- Staff

- Guests
  - Chris Cleet
  - Ming Li
  - Richard Brooks
  - Chuan Qin
  - Hengshu Zhu

Approval of past meeting minutes

- **Motion:** Move to approve the meeting minutes of the C/SAB Standards Committee meeting on 20 June 2023
  - https://ieee-sa.imeetcentral.com/p/aQAAAAAFDSPr

- Move: Robby Robson
- Second: Wei Hong
- Discussion: None.
- Result: Approved with unanimous consent.

Status of Working Groups and PAR Study Groups (1)

- As of 28 July 2023, we have:
  - 23 Working Groups with active projects (excluding new PARs on NesCom agendas)
    - 43 active PARs (38 new PARs + 5 revision PARs)
      - 1 new PAR and 2 revision PARs in SA ballot phase
      - 2 new PARs are in SA pre-ballot phase
      - 35 new PARs and 3 revision PARs in draft development
  - 1 PAR Study Group
  - 18 active published standards
    - 4 expired in December 2022 (to be withdrawn in March 2023):
      - 1680.2-2012, 1680.3-2012, 1680.2a-2017, 1680.3a-2017

Status of Working Groups and PAR Study Groups (2)

- **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.

  - Interfacing Cyber and Physical World Working Group

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

      - Ballot closed on 26 April 2023 with 77% response rate and 95% approval.

      - Public review closed on 24 May 2023.

Status of Working Groups and PAR Study Groups (3)

- **Initial SA ballot begins:**
  - Interfacing Cyber and Physical World Working Group
    - P2888.2 (Standard for Actuator Interface for Cyber and Physical Worlds)
      - Ballot opens on 12 July 2023 and closes on 11 August 2023.
      - Public review closes on 10 September 2023.

Status of Working Groups and PAR Study Groups (4)

- **The following new PAR was approved by SASB on 29 June 2023 for publication:**

    - Human Factors for Immersive Content Working Group

        - P3079.3 (Standard for Framework for Evaluating the Quality of Digital Human)

- **The following PAR extensions were approved by SASB on 29 June 2023:**

    - Knowledge Graph Verification Working Group

        - P2807.1 (Standard for Technical Requirements and Evaluation of Knowledge Graphs)

    - Quantum Computing Nomenclature Working Group

        - P7130 (Standard for Quantum Technologies Definitions)

Status of Working Groups and PAR Study Groups (5)

- **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 (6)

▪ **Update on the C/SAB SC documents**

   – Working Group and PAR Study Group status ([2023/07/25](#))

   – Compendium of motions 2023 ([2023/06/20](#))

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	11 August	19 September
23 August	13 September	24 October
25 September	16 October	04 December

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	• TBD
10 October	• TBD
12 December	• TBD

P3154 PAR: Initial SA ballot

▪ Talent Management Working Group is ready to start an initial SA ballot for draft standards (D1.0, version 20230728) of the P3154 PAR (Recommended Practice for the Application of Knowledge Graphs for Talent Services).

▪ **Motion 2023-013**: Approve to forward P3154 Draft D1.0 to the Standards Association ballot process.

– Move: Annette Reilly

– Second: Jon Rosdahl

– Result: Approved (5 Yes, 0 No, 0 Abstain)

P1680.2 PAR: Initial SA ballot

▣ Working Group for Standard for Environmental Assessment of Imaging Equipment and Television is ready to start an initial SA ballot for draft standards ([D1](#)) of the P1680.2 PAR (Standard for Environmental Assessment of Imaging Equipment).

▣ **Motion 2023-014**: Approve to forward P1680.2 Draft 1 to the Standards Association ballot process.

– Move: Wei Hong

– Second: Robby Robson

– Result: Approved (5 Yes, 0 No, 0 Abstain)

P1680.3 PAR: Initial SA ballot

- Working Group for Standard for Environmental Assessment of Imaging Equipment and Television is ready to start an initial SA ballot for draft standards ([D1](#)) of the P1680.3 PAR (Standard for Environmental Assessment of Televisions).

- **Motion 2023-015**: Approve to forward P1680.3 Draft 1 to the Standards Association ballot process.
    - Move: Jon Rosdahl
    - Second: Mike Montemurro
    - Result: Approved (5 Yes, 0 No, 0 Abstain)

P2850 PAR: PAR withdrawal

▫ The Intelligent Cities Operation System WG officers form a decision to withdraw the PAR, instead of requesting a PAR extension, for the P2850 PAR (Standard for an Architectural Framework for Intelligent Cities Operation System).

▫ **Motion 2023-016**: Approve to withdraw the P2850 PAR (Standard for an Architectural Framework for Intelligent Cities Operation System) with the following reason "Many participants of the WG have changed jobs and the development of the draft standards require new participants with expertise to join. It is better to withdraw the PAR and consider proposing a new PAR at a later time" and disband the Intelligent Cities Operation System WG.

- Move: Robby Robson

- Second: Wei Hong

- Result: Approved (5 Yes, 0 No, 0 Abstain)

Second Round New PAR review (1)

- Recommended practice for metaverse ecosystem reference model
  - Presented by Ming Li (CESI)
  - It is a new individual PAR request from the Metaverse PAR Working Group
  - [Clean](#) version / [Redline](#) version

- **Motion 2023-017**: Approve an additional 6-month extension for the Metaverse PAR Study Group from 3 August 2023 to 2 February 2024.
  - Move: Mike Montemurro
  - Second: Wei Hong
  - Result: Approved (5 Yes, 0 No, 0 Abstain)

Any other business?

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	10 October	16 October	04-06 December
28 November	12 December	19 December	29 January

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