

# Computer Society Standards Activities Board Standards Committee (C/SAB SC)

6 February 2024 teleconference

*Revision 2*



# Participation reminders

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

# Agenda

- Call to order and Participation reminder
- Approval of agenda and past meeting minutes
- Round table member and staff introduction
- Initial SA ballot: P3158 D1
- A short update on C/SAB SC P&P
- 2024 deadline for submitting PARs
- Status of Working Groups and PAR Study Group
- PAR extension: P3079.2 PAR
- Proposal on a new Standards Committee
- Any other business

# Administrative motions

- Motion #1: To approve the agenda as presented on the previous slide.
  - Moved: Mike Montemurro
  - Seconded: Jon Rosdahl
  - Result: Approved with unanimous consent
  
- Motion #2: To approve the meeting minutes of the 12 December 2023 C/SAB SC as shown in the document <https://iee-sa.imeetcentral.com/p/aQAAAAFFI6B>.
  - Moved: Mike Montemurro
  - Seconded: Dennis Brophy
  - Result: Approved with unanimous consent

# Round table member and staff introduction

Position	Name	Employed	Affiliation
Acting Chair	Edward Au	Huawei Canada	Self
Vice Chair	Jon Rosdahl	Qualcomm	Qualcomm
Secretary and Treasurer	Vacant		
Members	Dennis Brophy	Siemens EDA	Siemens EDA
	Joe Levy	InterDigital	InterDigital
	Michael Montemurro	Huawei	Huawei
	Annette Reilly	Self	Self
	Jonathan Goldberg	IEEE SA	IEEE SA
Program Manager (Projects)	Soo Kim	IEEE SA	IEEE SA

# Initial SA ballot: P3158 D1

- P3158 PAR: Standard for Trusted Data Matrix System Architecture
  - The Trusted Data Matrix Working Group is ready to forward [P3158 Draft D1](#) for an initial SA ballot.
- Motion 2024-001: Approve to forward P3158 D1 to the Standards Association ballot process, conditional on the MEC result.
  - Move: Mike Montemurro
  - Second: Dennis Brophy
  - Result: Approved (6 Yes, 0 No, 0 Abstain)

# A short update on C/SAB SC P&P

- On 6 December 2023, the IEEE SA Standards Board accepted AudCom's recommendation for approval of C/SAB S/C P&P:
  - <https://iee.app.box.com/v/PandP-C-SAB>
- On 25 January 2024, AudCom found no issue of the Quantum Energy Initiative Working Group P&P.

# 2024 deadline for submitting PARs

SAB SC deadline	C/SAB SC meeting (9am to 11am ET, Tuesday)	NesCom deadline	NesCom meeting
19 January	6 February	9 February	19/20 March
5 March	26 March	26 March	6 May
5 April	<i>16 April → <u>9 April</u></i>	26 April	4/5 June
26 July	6 August	16 August	24/25 September
28 August	17 September	18 September	29 October
30 September	8 October	21 October	9/10 December
TBD	17 December	TBD	TBD



# Status of Working Groups and PAR Study Groups

## At a glance

- As of 2 February 2024, we have:
  - 23 Working Groups with active projects (excluding new PARs on NesCom agendas)
    - 35 active PARs (30 new PARs + 5 revision PARs)
    - 3 new and 4 revision PARs in SA ballot phase
    - 2 new PARs are in SA pre-ballot/ballot invitation phase
    - 25 new and 1 revision PARs in draft development
  - 14 active published standards
  - Status spreadsheet ([2024/02/02](#))

# Status of Working Groups and PAR Study Groups

## Outcome of the RevCom January 29th meeting

- **The following draft standards were recommended for approval:**
  - Working Group for Standard for Environmental Assessment of Imaging Equipment and Television
    - P1680.3 (Standard for Environmental Assessment of Televisions)/Draft 2
  - Talent Service and Management Working Group
    - P3154 (Recommended Practice for the Application of Knowledge Graphs for Talent Services)/Draft 1.4
  - 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)/Draft 3
    - P3333.1.2 (Standard for the Perceptual Quality Assessment of Three Dimensional (3D), Ultra High Definition (UHD) and High Dynamic Range (HDR) Contents)/Draft 5

# Status of Working Groups and PAR Study Groups

## Outcome of the NesCom January 31st meeting

- **The following PAR extension was recommended for approval:**
  - Human Factors for Immersive Content Working Group
    - P3079.1 (Motion to Photon (MTP) Latency in Virtual Environments)
- **The following new PAR was recommended for approval:**
  - Human Factors for Immersive Content Working Group
    - P3079.3.2 (Standard for a Framework for Privacy Protection through Identifiability Management in Avatar Interaction)
- **The following PAR revision was postponed to review in March 2024:**
  - Human Factors for Immersive Content Working Group
    - P3079.2 (Mixed Reality (MR) Standard Framework for Motion Training)

# Status of Working Groups and PAR Study Groups

## SA ballot results (1)

- **Under the second Recirculation SA ballot:**
  - Working Group for Standard for Environmental Assessment of Imaging Equipment and Television
    - P1680.2 (Standard for Environmental Assessment of Imaging Equipment)/Draft 2
      - Ballot opens on 31 January 2024 and is scheduled to close on 10 February 2024.

# Status of Working Groups and PAR Study Groups

## SA ballot results (2)

- **Initial SA ballot closed. Under comment resolution:**
  - Interfacing Cyber and Physical World Working Group
    - P2888.5 (Standard on Orchestration of Digital Synchronization between Cyber and Physical Worlds)/Draft 1
      - Ballot closed on 13 January 2024 with 76% response rate and 94% approval.
      - 5 comments received.
      - Public review is scheduled to close on 11 February 2024.

# Status of Working Groups and PAR Study Groups

## SA ballot results (3)

- **Initial SA ballot closed. On 20 March 2024 RevCom agenda:**
  - Financial Knowledge Graph Working Group
    - P2807.2 (Standard for Evaluation Methods of Virtual Training Systems)/Draft 7
      - Ballot closed on 27 January 2024 with 100% response rate and 100% approval.
      - No comments received.
      - Public review is scheduled to close on 26 February 2024.

# Status of Working Groups and PAR Study Groups

## 2024 PAR expiration

- **There are 13 active PARs whose expiration date is 31 December 2024:**
  - 2 PARs (awaiting SASB to consider approval of the standards following RevCom's recommendation)
    - P3333.1.1, P3333.1.2
  - 1 PAR on RevCom agenda
    - P2807.2
  - 1 PAR under SA pre-ballot phase
    - P2796
  - 1 PAR (awaiting SASB to consider approval following NesCom's recommendation)
    - P3079.1
  - 8 PARs under draft development
    - P1599, P2418.3, P2796.1, P2796.2, P2888.3, P2957, P3079.2, P7131

# PAR extension: P3079.2 PAR

- [P3079.2](#): Mixed Reality (MR) Standard Framework for Motion Training
  - It is a individual PAR extension request from the Human Factor for Immersive Contents Working Group
  - Last updated: 29 January 2024
- Motion 2024-002: Approve forwarding the P3079.2 PAR extension request to IEEE SASB NesCom. The number of years that the extension is being requested equals 2.
  - Move: Jon Rosdahl
  - Second: Joe Levy
  - Result: Approved (6 Yes, 0 No, 0 Abstain)



# Proposal on a new Standards Committee

- A proposal to establish a Digital Content Technology Standards Committee in Computer Society
  - Proposed baseline P&P ([2024/02/03 version](#))
  - Presented by Kyoungro Yoon (Konkuk University)
- Motion 2024-003: Approve recommending the proposed baseline P&P of the Digital Content Technology Standards Committee (2024/02/06 version) to the Computer Society Standards Activities Board for review.
  - Move: Dennis Brophy
  - Second: Mike Montemurro
  - Result: Approved (6 Yes, 0 No, 0 Abstain)

# Any other business?

- None