

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

26 March 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
- Initial SA ballot: P3188 D1.2
- 2024 deadline for submitting PARs
- Status of Working Groups and PAR Study Group
- Establishing liaison to ISO/IEC JTC 3 – Quantum technologies
- Any other business
- Annex: 2024 Organization roster

# Administrative motions

- Motion #1: To approve the agenda as presented on the previous slide.
  - Moved: Mike Montemurro
  - Seconded: Dennis Brophy
  - Result: Approved with unanimous consent
- Motion #2: To approve the meeting minutes of the 6 February 2024 C/SAB SC as shown in the document <https://iee-sa.imeetcentral.com/p/aQAAAAAFGRLo>.
  - Moved: Mike Montemurro
  - Seconded: Dennis Brophy
  - Result: Approved with unanimous consent

# Initial SA ballot: P3188 D1.2

- P3188 PAR: Standard for Virtual e-card Platform
  - [Working Group progress report](#)
  - The Virtual e-card Working Group is ready to forward [P3188 Draft D1.2](#) for an initial SA ballot.
- Motion 2024-004: Approve to forward P3188 D1.2 to the Standards Association ballot process, conditional on the ballot group balance requirement being met.
  - Move: Jon Rosdahl
  - Second: Mike Montemurro
  - Result: Approved (6 Yes, 0 No, 0 Abstain)

# 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	9 April	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 25 March 2024, we have:
  - 23 Working Groups with active projects (excluding new PARs on NesCom agendas)
    - 29 active PARs (28 new PARs + 1 revision PARs)
    - 3 new PARs in SA ballot phase
    - 2 new PARs are in SA pre-ballot/ballot invitation phase
    - 23 new and 1 revision PARs in draft development
  - 16 active published standards
  - Status spreadsheet ([2024/03/25](#))

# Status of Working Groups and PAR Study Groups

## New standards approved by SASB (1)

- **The following draft standards were approved by SASB on 15 February 2024:**
  - 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

## New standards approved by SASB (2)

- **The following draft standards were approved by SASB on 21 March 2024:**
  - Financial Knowledge Graph Working Group
    - P2807.2 (Standard for Evaluation Methods of Virtual Training Systems)/Draft 7
  - Working Group for Standard for Environmental Assessment of Imaging Equipment and Television
    - P1680.2 (Standard for Environmental Assessment of Imaging Equipment)/Draft 2

# Status of Working Groups and PAR Study Groups

## New/modified PARs approved by SASB (1)

- **The following PAR extension was approved by SASB on 15 February 2024:**
  - Human Factors for Immersive Content Working Group
    - P3079.1 (Motion to Photon (MTP) Latency in Virtual Environments)
- **The following new PAR was approved by SASB on 15 February 2024 :**
  - Human Factors for Immersive Content Working Group
    - P3079.3.2 (Standard for a Framework for Privacy Protection through Identifiability Management in Avatar Interaction)

# Status of Working Groups and PAR Study Groups

## New/modified PARs approved by SASB (2)

- **The following PAR revision was approved by SASB on 21 March 2024 :**
  - Human Factors for Immersive Content Working Group
    - P3079.2 (Mixed Reality (MR) Standard Framework for Motion Training)
- **The following PAR extension was approved by SASB on 21 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)

- **Initial SA ballot closed. Under comment resolution**
  - Internet of Food Working Group
    - P2796 (Standard for Framework for the Internet of Food (IoF))/Draft 2
      - Initial SA ballot closed on 7 March 2024 with 91% response rate and 90% approval. 11 comments received, among which 1 is a must-be-satisfied comment.
      - Public review is scheduled to close on 6 April 2024.

# Status of Working Groups and PAR Study Groups

## SA ballot results (2)

- **Recirculation 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
      - Initial SA ballot closed on 13 January 2024 with 76% response rate and 94% approval.
      - Recirculation SA ballot closed on March 2024 with 84% response rate and 95% approval. One non-must-be-satisfied comment received.

# Status of Working Groups and PAR Study Groups

## 2024 PAR expiration (updated as of 6 March 2024)

- **There are 9 active PARs whose expiration date is 31 December 2024:**
  - 1 PAR under initial SA ballot
    - P2796
  - 8 PARs under draft development
    - P1599, P2418.3, P2796.1, P2796.2, P2888.3, P2957, P3079.2, P7131

# Liaison to ISO/IEC JTC 3 – Quantum technologies

- Rationale ([word](#); [powerpoint](#)) for establishing a category A liaison with the ISO/IEC JTC 3, the Joint Technical Committee on Quantum Technologies, prepared by Bruce Kraemer (Self)

# Liaison to ISO/IEC JTC 3 – Quantum technologies

- Motion 2024-005: The Computer Society/Standards Activities Board Standards Committee (C/SAB SC) approves the establishment of a Category A Liaison with ISO/IEC JTC 3, the rationale for which is as follows: The IEEE, by establishing a liaison with JTC 3, can more directly work with their experts to harmonize quantum terminology and technologies and avoid divergence, overlap or conflicts when different standards development organizations work on the same or related technologies.
  - Move: Jon Rosdahl
  - Second: Annette Reilly
  - Result: Approved (5 Yes, 0 No, 0 Abstain)
- Motion 2024-006: The Computer Society/Standards Activities Board Standards Committee (C/SAB SC) appoints Bruce Kraemer as the Standards Committee External Liaison coordinator to ISO/IEC JTC 3.
  - Move: Joe Levy
  - Second: Dennis Brophy
  - Result: Approved (5 Yes, 0 No, 0 Abstain)



# Any other business?

- None

# Annex: 2024 Organization Roster

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