Standards Activities Board Standards Committee (SAB SC)

9:00am ET to 11:00am ET
Tuesday, 21 March 2023
Approved 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
  - Distributed Ledger Technology in Agriculture Working Group
- P2888.1 PAR: Initial SA ballot
- A new PAR proposal from Ontology Standards Working Group: P3195.1.2
- Move Knowledge Graph-related PARs to a new Standards Committee
- Updated standards committee convention
- Way forward option to update the Standards Committee baseline P&P
- Any other business
Approval of past meeting minutes

- **Motion:** Move to approve the meeting minutes of the C/SAB Standards Committee meeting on 7 February, 2023
  - [https://ieee-sa.imeetcentral.com/p/aQAAAAAFBB00](https://ieee-sa.imeetcentral.com/p/aQAAAAAFBB00)

  - Move: Jon Rosdahl
  - Second: Michael Montemurro
  - Discussion: None
  - Result: Approved with unanimous consent
Status of Working Groups and PAR Study Groups (1)

As of 21 March, 2023, we have:

- 22 Working Groups with active projects (excluding new PARs on NesCom agendas)
  - 42 active PARs (37 new PARs + 5 revision PARs)
    - 1 new PAR and 2 revision PARs in SA ballot phase
    - 36 new PARs and 3 revision PARs in draft development
- 1 PAR Study Group
- 17 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  - 4 expired in December 2022 (to be withdrawn in March 2023):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 July 10, 2022 with 75% response rate and 77% approval.
      - Public review closed on July 25, 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 July 26, 2022 with 78% response rate and 100% approval.
      - Public review closed on July 25, 2022.
Status of Working Groups and PAR Study Groups (3)

- Initial SA ballot begins:
  - Human Factors for Immersive Content Working Group
    - P3079.3 (Standard for Framework for Evaluating the Quality of Digital Human)
      - Ballot closes on 19 April 2023
The following new PARs were approved by SASB with an expire date of 31 December 2027.
- Trusted Data Matrix Working Group
  - P3158.1 (Standard for Testing and Performance of Trusted Data Matrix Systems)
- Quantum Energy Initiative Working Group (New)
  - P3329 (Standard for Quantum Computing Energy Efficiency)

The following revised PAR was approved by SASB approval with an expire date of 31 December 2024.
- Architecture and Technical Requirements Working Group
  - P2858 (Standard for Mini-program Architecture and Technical Requirements)
Status of Working Groups and PAR Study Groups (5)

- The following new baseline P&P will be submitted to AudCom for consideration in March 2023.
  - Knowledge Engineering Standards Committee
    - Latest draft (with feedback provided by the SAB P&P Chair, Joseph Levy, and SA Program Manager, Christy Bahn)
Status of Working Groups and PAR Study Groups (6)

- Update on the C/SAB SC documents
  - Working Group and PAR Study Group status (2023/03/17)
  - Compendium of motions 2023 (2023/02/17)
## Deadline for submitting PARs for consideration

<table>
<thead>
<tr>
<th>SAB SC deadline</th>
<th>Nescom deadline</th>
<th>NesCom meeting</th>
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<tbody>
<tr>
<td>27 January (PAST)</td>
<td>17 February</td>
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<td>14 March (PAST)</td>
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## Status Update from WG/PAR SG

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<thead>
<tr>
<th>SAB SC meeting</th>
<th>Scheduled WG/PAR SG status presentation</th>
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<tbody>
<tr>
<td>7 February</td>
<td>• <a href="#">Interfacing Cyber and Physical World Working Group</a></td>
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<td>• <a href="#">Ontology Standards Working Group</a></td>
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<td>21 March</td>
<td>• <a href="#">Distributed Ledger Technology in Agriculture Working Group</a></td>
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<td>20 June</td>
<td>• <a href="#">Internet of Food Working Group</a></td>
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P2888.1 PAR: Initial SA ballot

- Interfacing Cyber and Physical World Working Group is ready to start an initial SA ballot for draft standards (D1.0) of the P2888.1 PAR (Specification of Sensor Interface for Cyber and Physical World).

- **Motion 2023-004:** Approve to forward P2888.1 Draft D1.0 to the Standards Association ballot process.
  - Move: Michael Montemurro
  - Second: Dennis Brophy
  - Result: Approved (4 Yes, 0 No, 0 Abstain)
New PAR review (Second Round)

- **P3195.1.2**: Standard for Person Ontology
  - Presented by James Schoening (Self)
  - It is a new individual PAR request from Ontology Standards Working Group

Motion 2023-005: Approve forwarding the P3195.1.2 PAR documentation entitled “Standard for Person Ontology” to IEEE SASB NesCom.
  - Move: Michael Montemurro
  - Second: Jon Rosdahl
  - Result: Approved (4 Yes, 0 No, 0 Abstain)
Move Knowledge Graph-related projects to a new Standards Committee (1)

- Baseline P&P of the proposed Knowledge Graph Standards Committee is now on AudCom March 30th meeting agenda. Anticipating that the IEEE SASB may recognize the formation of this new Standards Committee in the next few months, we may authorize the move of the following knowledge graph related PARs and standards in advance.
  - Standards:
    - IEEE 2807-2022, IEEE 2807.3-2022
  - PARs:
Move Knowledge Graph-related projects to a new Standards Committee (2)

- **Motion 2023-006**: Authorize the move of the following standards and PARs to the Knowledge Graph Standards Committee, with a condition that the IEEE SASB approves the formation of such standards committee:
  - **Standards:**
    - IEEE 2807-2022, IEEE 2807.3-2022
  - **PARs:**
  - **Move**: Dennis Brophy
  - **Second**: Michael Montemurro
  - **Result**: Approved (4 Yes, 0 No, 0 Abstain)
Updated Standards Committee Convention

• The IEEE Standards Association Standards Board took action to modify the required training policy for IEEE SA Standards Committee Officers and Working Group Officers. The following revisions are now in effect:
  • *Understanding IEEE SA’s Antitrust, Competition, and Commercial Terms Policies* training shall be completed by Standards Committee/Working Group Officers within 90 days of appointment as such or by 31 December 2023, whichever is later.
  • Completion of *Working Group Chair Fundamentals* is now optional.

**Motion 2023-007:** Move to approve [version 1.2](#) of the IEEE Computer Society Standards Activities Board Standards Committee Conventions
  - Move: Michael Montemurro
  - Second: Jon Rosdahl
  - Result: Approved with unanimous consent
Way forward option to update the baseline P&P?

- Our Standards Committee baseline P&P, which was prepared using the December 2017 template, expires on 31 December 2023.
- The latest baseline P&P template available on the AudCom website is a November 2020 version. Anticipating that the IEEE SASB may release a new template in the mid of this year, shall we wait for the release of the new template to update the Standards Committee baseline P&P?
Any other business?

- None
# Annex 1: Officer information

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<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Employed</th>
<th>Affiliation</th>
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<tr>
<td>Chair</td>
<td>Edward Au</td>
<td>Huawei Canada</td>
<td>Self</td>
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<tr>
<td>Vice Chair</td>
<td>Jon Rosdahl</td>
<td>Qualcomm</td>
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<tr>
<td>Secretary (and Treasurer)</td>
<td>Wei Hong</td>
<td>Xiaomi</td>
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<tr>
<td>Members</td>
<td>Dennis Brophy</td>
<td>Siemens EDA</td>
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<td>Michael Montemurro</td>
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<td>Annette Reilly</td>
<td>Self</td>
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<td>Robby Robson</td>
<td>Eduworks</td>
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<tr>
<td>Staff (PM)</td>
<td>Jonathan Goldberg</td>
<td>IEEE SA</td>
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<td>Staff (PM)</td>
<td>Soo Kim</td>
<td>IEEE SA</td>
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## Annex 2:
### Meeting schedule 2023

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