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, PAR Study Group and ad-hoc
- Deadline for submitting new/revised PARs
- Motion templates for Working Groups, PAR Study Groups, and ad-hocs
- Updated Standards Committee conventions
- Any other business
Minutes

- Call to order
  - Meeting called to order at 9:00 am ET
- Establish quorum
  - 7 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
- Wei Hong, Xiaomi, Secretary and Treasurer
- Dennis Brophy, Siemens EDA
- Mike Montemurro, Huawei
- Annette Reilly, Self, ex-officio
- Robby Robson, Eduworks, ex-officio

Guests
- Zhihui Guo, Ant Group
- Yaohui Jin, Shanghai Jiao Tong University
- Ming Li, CESI
- Feng Wang, Haier
- Kyoungro Yoon, Konkuk University

Staff
- Jonathan Goldberg, IEEE SA
- Soo Kim, IEEE SA
Approval of past meeting minutes

- **Motion:** Move to approve the meeting minutes of the C/SAB Standards Committee meeting on July 26, 2022
  - [https://ieee-sa.imeetcentral.com/p/aQAAAAAE-Nxr](https://ieee-sa.imeetcentral.com/p/aQAAAAAE-Nxr)

- Move: Wei Hong
- Second: Michael Montemurro
- Result: Approved with unanimous consent (7 voting members on the call)
Status of Working Groups, PAR Study Group, and ad-hoc (1)

**Initial SA ballot begins:**
- Knowledge Graph Working Group
  - P2807 (Framework of Knowledge Graphs)
    - Ballot closed on May 27, 2022, with 87% response rate and 100% approval
    - It is now placed on RevCom agenda on September 19, 2022.
- 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, PAR Study Group, and ad-hoc (2)

- **Initial SA ballot begins (cont’d):**
  - PowerKG Working Group
    - P2807.3 (Guide for Electric-Power-Oriented Knowledge Graph)
      - Ballot closed on July 14, 2022, with 94% response rate and 100% approval.
      - Public review closed on August 13, 2022.
      - It is now placed on RevCom agenda on September 19, 2022.

- **SA ballot group for the following active PAR is established:**
  - Human factors for the Quality Assessment of Light Field Imaging Working Group
    - P3333.1.4 (Standard for the Quality Assessment of Light Field Imaging)
      - Ballot closed on August 20, 2022, with 81% response rate and 100% approval.
      - Public review is scheduled to close on September 19, 2022.
Status of Working Groups, PAR Study Group, and ad-hoc (3)

- The following PAR extension requests will be considered in the next Nescom meeting on September 19, 2022:
  - Ledger Technology in Agriculture Working Group
    - P2418.3 (Standard for the Framework of Distributed Ledger Technology (DLT) Use in Agriculture)
  - Quantum Computing Benchmark Working Group
    - P7131 (Standard for Quantum Computing Performance Metrics & Performance Benchmarking)

- The following PAR withdrawal request will be considered in the next Nescom meeting on September 19, 2022:
  - Smart Legal Contracts WG
    - P2963 (Data Formats for Smart Legal Contracts)
Status of Working Groups, PAR Study Group, and 
ad-hoc (4)

- The following new PARs will be considered in the next Nescom meeting on September 19, 2022:
  - Human Factors for Immersive Content Working Group
    - P3079.2.2 (Standard for UI (User Interface)/UX (User Experience) Framework for Motion Training)
    - P3079.3.1 (Standard for Service APIs (Application Programming Interface) for Digital Human Authoring and Visualization)
  - Hybrid Quantum-Classical Computing Working Group
    - P3185 (Standard for Hybrid Quantum-Classical Computing)
  - Virtual e-card Working Group
    - P3188 (Standard for Virtual E-card Platform)
  - Open Source Software Project Governance Working Group
    - P3190 (Recommended Practice for Open Source Software Project Governance)
  - Ontology Standards Working Group
    - P3195 (Standard for Requirements for a Mid-Level Ontology and Extensions)
    - P3195.1 (Standard for Common Core Ontology (CCO))
    - P3195.1.1 (Standard for Cyber Ontology)
As of August 25, 2022, we have:

- 30 Working Groups
  - 24 with active projects
    - 44 active PARs
      - 2 new PARs are on Revcom agenda
      - 1 new PAR and 2 revision PARs in SA ballot phase
      - 28 new PARs and 3 revision PARs in draft development
      - 8 new PARs are on Nescom agenda
  - 6 with no active projects
- 2 PAR Study Groups
- 14 published standards
  - 1 expired on December 31, 2021
    - 1622-2011
  - 4 expiring in December 2022
    - 1680.2-2012, 1680.3-2012, 1680.2a-2017, 1680.3a-2017
Status of Working Groups, PAR Study Group, and ad-hoc (6)

- Update on the C/SAB SC documents
  - [Working Group and PAR Study Group status](2022/08/22)
  - [Compendium of motions 2022](2022/08/11)
Status of Working Groups, PAR Study Group, and ad-hoc (7)

- Reminder to Working Group and PAR Study Group officers that the following actions require approval by the Standards Committee:
  - Election of Working Group Chair and Vice Chair(s);
  - Beginning an IEEE Standards Association ballot for a draft standard;
  - Submission of a new PAR;
  - Modification to a PAR;
  - Modification to the Working Group Policies and Procedures;
  - Removal of an officer.
### 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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</thead>
<tbody>
<tr>
<td>January 21</td>
<td>February 11</td>
<td>March 22 to 24</td>
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<tr>
<td>February 24</td>
<td>March 17</td>
<td>April 27</td>
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<tr>
<td>April 15</td>
<td>May 6</td>
<td>June 14 to 16</td>
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<tr>
<td>July 21</td>
<td>August 11</td>
<td>September 19 to 22</td>
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<tr>
<td>August 24</td>
<td>September 14</td>
<td>October 25</td>
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<tr>
<td>September 22</td>
<td>October 13</td>
<td>December 1 to 3</td>
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Refer to Annex 2 for the call for opinions on encouraging best practice for PAR review.
## Status Update from WG/PAR SG (1)

<table>
<thead>
<tr>
<th>SAB SC meeting</th>
<th>Scheduled WG/PAR SG status presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 1</td>
<td>• Knowledge Graph&lt;br&gt;• Knowledge Graph Verification</td>
</tr>
<tr>
<td>April 19</td>
<td>• XML Musical Application&lt;br&gt;• Internet of Food</td>
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<td>May 24</td>
<td>• Human factors for the Quality Assessment of Light Field Imaging&lt;br&gt;• Human Factors for Visual Experiences&lt;br&gt;• PowerKG&lt;br&gt;• Quantum Computing Nomenclature</td>
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### Status Update from WG/PAR SG (2)

<table>
<thead>
<tr>
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<th>Scheduled WG/SG status presentation</th>
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</thead>
<tbody>
<tr>
<td>June 21</td>
<td>• Quantum Computing Benchmarking</td>
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<tr>
<td></td>
<td>• Ledger Technology in Agriculture</td>
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<tr>
<td>July 26</td>
<td>• Open Source Governance</td>
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<td></td>
<td>• Human Factors for Immersive Content</td>
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<td>August 30</td>
<td>• Interfacing Cyber and Physical World</td>
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<td></td>
<td>• Financial Knowledge Graph</td>
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<tr>
<td>September 27</td>
<td>• Big Data Governance and Metadata Management</td>
</tr>
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<td></td>
<td>• Intelligent Cities Operation System</td>
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<td></td>
<td>• Mini-program Architecture and Technical Requirements</td>
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<tr>
<td>November 29</td>
<td>• Talent Management</td>
</tr>
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<td></td>
<td>• Trusted Data Matrix</td>
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</tbody>
</table>
Motion templates for Working Groups, PAR Study Groups, and ad-hocs

- **Motion 2022-032**: Move to approve the C/SAB Standards Committee Motion templates for Working Groups and PAR Study Groups
  - [https://ieee-sa.imeetcentral.com/p/aQAAAAAE91t7](https://ieee-sa.imeetcentral.com/p/aQAAAAAE91t7)

- Move: Dennis Brophy
- Second: Wei Hong
- Result: Approved with unanimous consent (7 voting members on the call)
Updated Standards Committee conventions

- **Motion 2022-033**: Move to approve version 1.1b of the IEEE Computer Society Standards Activities Board Standards Committee Conventions
  - [https://ieee-sa.imeetcentral.com/p/aQAAAAAE-Nxk](https://ieee-sa.imeetcentral.com/p/aQAAAAAE-Nxk)

- Move: Michael Montemurro
- Second: Robby Robson
- Result: Approved with unanimous consent (7 voting members on the call)
Any other business

- Tentative agenda items for the September 27\textsuperscript{th} meeting:
  - New PAR review targeted for the Nescom October 25\textsuperscript{th} meeting
    - P3230: Standard for Shape Expression Schemas for Knowledge Graphs
# Annex 1: Officer information

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Employed</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Edward Au</td>
<td>Huawei Canada</td>
<td>Self</td>
</tr>
<tr>
<td>Vice Chair</td>
<td>Jon Rosdahl</td>
<td>Qualcomm</td>
<td>Qualcomm</td>
</tr>
<tr>
<td>Secretary (and Treasurer)</td>
<td>Wei Hong</td>
<td>Xiaomi</td>
<td>Xiaomi</td>
</tr>
<tr>
<td>Members</td>
<td>Dennis Brophy</td>
<td>Siemens EDA</td>
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<td>Michael Montemurro</td>
<td>Huawei</td>
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<tr>
<td>Ex-officio</td>
<td>Annette Reilly</td>
<td>Self</td>
<td>Self</td>
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<tr>
<td></td>
<td>Robby Robson</td>
<td>Eduworks</td>
<td>Eduworks</td>
</tr>
<tr>
<td>Staff (PM)</td>
<td>Jonathan Goldberg</td>
<td>IEEE SA</td>
<td>IEEE SA</td>
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<tr>
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