

Industry Connections Committee (ICCom) Agenda 18 September 2024, 9 a.m. – 11:30 a.m. ET (UTC -4) Teleconference

1. Call to Order; Roll Call (9:00 a.m.)

Members Present: Jyotika Athavale, Richard Forselius, Mark Epstein, Guido Hiertz, Xiaohui Liu, Kevin Lu (chair), Maike Luiken, Robby Robson (vice chair), Dan Sabin, Dorothy Stanley, Mehmet Ulema, and Howard Wolfman

Members Absent: Daleep Mohla

Staff: Chirag Desai, Ravindra Desai, Karen Evangelista, Josh Gay, John Haves, Yvette Ho Sang, Nitin Kumar, Maria Palombini, Shana Pepin, Dave Ringle, Rosalinda Saravia, Rudi Schubert, Tony Zertuche, and Meng Zhao

Guests: Chuck Adams, Sandeep Agrawal, BoonChong Ang, George Arnold, John D'Ambrosia, Ashutosh Dutta, Alicia Farag, Fei Gao, Bruce Hecht, Kirpal Khalsa, Ruixun Kong, James Lei, Yanchun Li, Johnny Lin, Yang Liu, Haiying "John" Lu, Ralf Ma, Roger Marks, Huang Min, Narendra Mangra, Mathana, Ean Mikale, John Prousalidis, Lee Stogner, Gary Stuebing, Pang WeiWei, Don Wright, Yu Yuan, LiangLiang "Claire" Zhang, LiFeng Zhang, Yihui Zhang, and Jannie Zhu

2. Review and Approval of Agenda

There was a motion to approve the agenda (Wolfman), second (Liu). No objections to unanimous approval.

3. Review and Approval of Minutes From 18 June 2024

https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4QoAAAAAHI69MM

There was a motion to approve the agenda (Liu), second (Ulema). No objections to unanimous approval.

4. New ICAIDs

4.1 IC24-010-01 Technology Standards for the Aging (AgeTech)

ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TsAAAAABBgelQ

Ageing Resources: <u>https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4V0AAAAAGpB_jM</u>

Motion to recommend approval (Epstein), second (Sabin). The motion was approved [11=yes, 0=no,1-abstained (Wolfman abstain)].

4.2 IC24-011-01 Global Smart Home Community

ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TtAAAAACuTRis







Motion to recommend approval (Stanley), second (Wolfman). The motion was approved unanimously.

4.3 IC24-012-01 User Experience in WLAN Network

ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TxAAAAABFW0Q4

Motion to recommend approval (Liu), second (Wolfman). The motion was approved unanimously.

4.4 IC24-013-01 Low Carbon Building Electrical Technology

ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TyAAAAAAWRsNM

Motion to recommend approval (Luiken), second (Wolfman). The motion was approved unanimously.

- 5. Renewed/Revised ICAIDs
- 5.1 IC15-005-06 New Ethernet Applications

Approved ICAID: <u>https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4QdAAAAAHFVqO4</u>

Renewed ICAID Tracked Changes: <u>https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4QfAAAAABNROzc</u>

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4QgAAAAAFz2tQw

Motion to recommend approval and auto-renewal after two years (Hiertz), second (Luiken).

5.2 IC20-013-03 Rural Communication (renewal and title change to 6G Rural Connectivity and Intelligent Village)

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4QjAAAAABCwm2o

Renewed ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4QIAAAAAGpzw_k

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4QmAAAAABw2YIY

Motion to recommend approval (Luiken), second (Wolfman). The motion was approved unanimously.





5.3 IC20-014-03 Sustainable Infrastructures and Community Development Program

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAAAAAQpAAAAACOvEHE

Renewed ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4QuAAAAABulnQA

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4QvAAAAABCBXpo

Motion to recommend approval (Wolfman), second (Mohla). The motion was approved [11=yes, 0=no, 1=abstained (Luiken abstain)].

5.4 IC20-016-03 The IEEE Global Initiative on Ethics of Extended Reality (request extension until September 2025)

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4Q5AAAAAAPicKQ

Revised ICAID: <u>https://ieee-sa.imeetcentral.com/p/eAAAAAAAAAAAAAAAAB6fvHo</u>

Revised ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4Q4AAAAAD0mIB8

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4Q6AAAAAAS7T1M

Motion to recommend approval (Wolfman), second (Luiken). The motion was approved unanimously.

5.5 IC20-018-03 Transforming the Telehealth Paradigm Sustainable Connectivity, Accessibility, Privacy, and Security for All (renewal and title change to New Frontiers in the Continuum of Care for Connected Health)

Renewed ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4Q9AAAAAH2VV2E

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4Q_AAAAACWSG6Y

Motion to recommend approval (Luiken), second (Stanley). The motion was approved unanimously.







5.6 IC22-007-02 6G Technology for Connectivity & Telecom Systems

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4RBAAAAABkRkMk

Revised ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4REAAAAADgZ-OM

Revised ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4RFAAAAAGJQQoE

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4RHAAAAAHstUuQ

Motion to recommend approval (Stanley), second (Sabin). The motion was approved [11=yes, 0=no, 1=recused (Ulema recuse)].

ICAID Renewals Bucket Motion

Motion to recommend approval (Wolfman), second (Liu) for the following ICAID renewals. IC22-008-02, IC22-009-02, IC22-011-02, IC22-012-02, IC22-013-02, and IC22-015-02. The motion was approved unanimously.

5.7 IC22-008-02 IEEE Sustainable Development Platform

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4RKAAAAADd-MSA

Revised ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4RLAAAAAFuSD6k

Revised ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4RMAAAAAEKB-bY

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4RNAAAAACOSF14

Recommendation: Approve

5.8 IC22-009-02 Supply Chain and Asset Traceability for Electric Grid (SCATE)

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4RVAAAAAFxnsA8

Revised ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4RYAAAAACmjASI

Status: <u>https://ieee-sa.imeetcentral.com/p/eAAAAAAAAAAAAAAAAAACCCJc</u>

Recommendation: Approve







5.9 IC22-011-02 The IEEE Global Initiative on Trust Technology

Approved ICAID: <u>https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TRAAAAAHFzeMw</u>

Revised ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TSAAAAAHmztuo

Revised ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TUAAAAABf5X8A

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TVAAAAABTG-Is

Recommendation: Approve

5.10 IC22-012-02 Persistent Computing for Metaverse Initiative

Approved ICAID: <u>https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TWAAAAAADQZErw</u>

Revised ICAID: <u>https://ieee-sa.imeetcentral.com/p/eAAAAAAAAAAAAAAHrLwY4</u>

Revised ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TYAAAAAEW2srA

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TZAAAAAHWfL28

Recommendation: Approve

5.11 IC22-013-02 Sustainable Maritime

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TbAAAAACHD9nL

Revised ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TcAAAAAALHAhs

Revised ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TdAAAAAHp8vIs

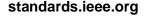
Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4ThAAAAAENtBvA

Recommendation: Approve

5.12 IC22-015-02 Decentralized Metaverse Initiative

Revised ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TjAAAAAAk1dL0

Revised ICAID Tracked Changes:







https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TkAAAAAGdpwA0

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TIAAAAAGj15Og

Recommendation: Approve

- 6. Activity Review and Status Reports
- 6.1 IC17-001 IEEE 802 Network Enhancements for the Next Decade

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TmAAAAAGm89Nc

The status report of IC17-001 was presented.

6.2 IC21-009 Open Radio Access Network (RAN) Initiative

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TpAAAAAEKwGqg

Ashutosh Dutta gave an overview of the status of IC21-009 IC activity.

6.3 IC23-007 Trusted Decentralized Networking Towards 6G Era

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TqAAAAABKOkpk

Ashutosh Dutta gave an overview of the status of IC23-007 IC activity.

6.4 IC23-008 Hybrid Quantum-Inspired Internet Protocol

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4TrAAAAAHK6hic

Ean Mikale gave an overview of the status of IC23-008 IC activity.

- 7. Expiring/Graduating/Withdrawing ICAIDs
- 7.1 IC20-011 IoT Ecosystem Security (expired)

IC20-011 IoT Ecosystem Security expired.

7.2 IC20-017 Association for Digital Transformation (expired)

IC20-017 Association for Digital Transformation expired.

standards.ieee.org





7.3 IC22-010 Sustainability for Connectivity & Telecom Systems (Withdrawn as per chair's request)

IC22-010 Sustainability for Connectivity & Telecom Systems is withdrawn as per the chair's request.

7.4 IC22-014 Coalition for Advanced Reactor Licensing (CARL): Facilitating Licensing for Advanced Reactors (expired)

IC22-014 Coalition for Advanced Reactor Licensing (CARL): Facilitating Licensing for Advanced Reactors expired.

8. Old Business

8.1 Metrics (Schubert)

https://ieee-sa.imeetcentral.com/p/eAAAAAAAS5GjAAAAAEHQ_DA

Rudi Schubert provided an overview of the metrics that include the diversity of technical areas based on SA's practices concept. Some IC activities have overlapping practice areas. Regional strategies to make all areas represented and diverse starting with an outreach to David Gonzalez from Region 9 was suggested.

8.2 White Paper Guidelines

https://ieee-sa.imeetcentral.com/p/eAAAAAAAS4gGAAAAACll4zo

Motion to recommend approval of the white paper guidelines as presented (Robson), second (Luiken). The motion was approved unanimously.

8.3 ICAID Reviewers/Mentors

There were discussions on assigning ICAID reviewers once the documents are uploaded on the iMeet workspace. Track who has reviewed the ICAIDs to expedite the ICCom meetings.

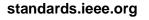
Mentors may be available for IC activities that need it.

8.4 Industry Connections Strategy Discussion

Rudi Schubert provided a summary of the strategy discussions. The aim is to grow the Industry Connections to one hundred IC activities in the next five years with diversity in topics, geography, and opportunities for revenue-generating events. One aspect identified is regular interaction in societies and presentation opportunities to make Industry Connections broadly known in IEEE.

9. New Business

9.1 Consent agenda items







This will be further discussed.

10. Next Meeting: 4 December 2024 at 9:00 AM ET (hybrid)

11. Adjournment

There being no further business, the meeting was adjourned at 11:31 a.m. ET (UTC-4).



