Industry Connections Committee (ICCom)
Approved Meeting Minutes
31 May 2022
9 a.m. – 11:30 a.m. ET (UTC -4)
Teleconference

1.   **Call to Order**; **Roll Call** (9:02 a.m.)

Members Present: Sandeep Agrawal, Mark Epstein, Guido Hiertz, David Law, Xiaohui Liu, Kevin Lu (chair), Robby Robson (vice chair), Yatin Trivedi, Mehmet Ulema, and Howard Wolfman

Member Absent: Carole Carey

Staff: Melissa Aranzamendez, Hermann Brand, Matthew Ceglia, Srikanth Chandrasekaran, Joshua Gay, Jonathan Goldberg, Yvette Ho Sang, Konstantinos Karachalios, Soo Kim, Kelly Lorne, Munir Mohammed, Mary Lynne Nielsen, Maria Palombini, Shana Pepin, Purva Rajkotia, Stacey Rossado, William Rubin, Rosalinda Saravia, and Rudi Shubert

Guests: Paventhan A., Anmol Anubhai, Christopher Burr, Satyanarayanan Chakravarthy, Ricardo Chavarriaga, Ariel Conn, Axel Deicke, Wesley Diphoko, Ashutosh Dutta, Axel Deicke, Gora Datta, Joy Fitzpatrick, Kartik Kulkarni, Sam Klein, Ruth Lewis, Jack Marck, Roger Marks, John MacMullen, Troy Nagle, Matthew Rose, Yael Rozencwajg, Gary Stuebing, Mustafa Wajid, Don Wright, and Yu Yuan

2.   **Review and Approval of Agenda**

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

3.   **Review and Approval of Minutes From 1 March 2022**

    https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY9AAAAAHA2WCw

There was a motion to approve the minutes from the 1 March 2022 meeting (Trivedi), second (Liu). No objections to unanimous approval.

4.   **New ICAIDs**

4.1.   **IC22-004-01 Unmanned Aerial Systems Forum**

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

There were discussions to reach out to Joshua Gay regarding the Open Source development.

Motion to recommend approval (Trivedi), second (Wolfman). No objections to unanimous approval.

4.2   **IC22-005-01 Enabling a Smart and Equitable Agriculture Ecosystem With Accessible Tech and Data Tools**

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

Motion to recommend approval (Hiertz), second (Trivedi). No objections to unanimous approval.

4.3   **IC22-006-01 Best Practice Guide to Developing Ethically Aligned Standards**

ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJ9RAAAAAAmzD8M

Motion to recommend approval (Wolfman), second (Robson). No objections to unanimous approval.

5.   **Renewed/Revised ICAIDs**

5.1   **IC16-001-04 Open Data**

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

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

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

Motion to recommend approval (Wolfman), second (Law). No objections to unanimous approval.

5.2   **IC19-002-04 Social Impact Measurement (SIM)**

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

Renewed ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJnPAAAAAFlX064

Renewed ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJnQAAAAAGuc5VQ

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

Motion to recommend approval (Agrawal), second (Wolfman). No objections to unanimous approval.

5.3   **IC20-007-02 The IEEE Global Artificial Intelligence Systems (AIS) Well-Being Initiative**

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJYyAAAAAAtiZ9M

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

Renewed ICAID Tracked Changes:

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

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJinAAAAAA6mrv8

Motion to recommend approval (Wolfman), second (Epstein). No objections to unanimous approval.

5.4 **IC20-009-02 Nurturing the Era of End-to-End Mobility as a Service (MaaS): Standards for Connected and Autonomous Transportation**

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

Renewed ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJYxAAAAAH2t020

Renewed ICAID Tracked Changes:
https://ieee-sa.imeetcentral.com/p/eAAAAAAASJYvAAAAAE8RKu8

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

Motion to recommend approval (Robson), second (Liu). No objections to unanimous approval.

6. **Activity Review and Status Reports**

6.1 **IC13-004 IEEE-SA Ethernet & IP @ Automotive Technology Day**

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJYzAAAAADRmEJ0

6.2 **IC17-001 IEEE 802 Network Enhancements for the Next Decade**

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY0AAAAABHz-lU

6.3 **IC17-005 Establishment of PLC Test Beds in India**

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY1AAAAABSdbX8

6.4 **IC17-007 Neuro Technologies for Brain-Machine Interfacing**

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY2AAAAAGF_YFI

6.5 **IC19-003 Transforming for Digital Medicine**

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY3AAAAADmHyv0

6.6 **IC19-004 Technology and Data Harmonization for Enabling Decentralized Clinical Trials**

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY4AAAAAGSchV8

There was a request to connect this activity to the India office to increase global participation.

6.7 IC19-005 Public Knowledge Graphs

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

There was a request to connect this activity to the India office to increase global participation.

6.8 IC21-003 Mobile Health Applications Standards & Laboratory Services

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY5AAAAAB9aw4Q

There were discussions to rescope this IC activity's deliverables due to the financial requirements. There will be further discussions to determine options to move forward.

6.9 IC21-004 User-Centered Approach to Designing a User Interface for Rural Communities

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJnSAAAAACwa2Eo

6.10 IC21-005 A Transdisciplinary Framework for 5G and Future Networks Applications and Services

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY6AAAAAB9ffY0

6.11 IC21-006 Research Group on Issues of Autonomy and AI for Defense Systems

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY7AAAAAGGivI

6.12 IC21-007 Ethical Assurance of Data-Driven Technologies for Mental Healthcare

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAASJY8AAAAAHIwG4c

7. Expiring/Graduated/Terminated ICAIDs

7.1 IC18-004 Ethics Certification Program for Autonomous and Intelligent Systems (ECPAIS) (Graduated to ICAP)

7.2 IC20-006-02 The IEEE Applied AIS Risk and Impact Framework Initiative

7.3 IC20-008-02 The IEEE Trusted Data & Artificial Intelligence Systems (AIS) Playbook for Finance Initiative (Graduated)

7.4 IC21-011 Big Data Governance Focus Group

Motion to recommend termination (Robson), second (Wolfman). No objections to unanimous approval.

7.5 **IC21-014-02 IEEE Unmanned Aircraft Systems (UAS) Standards Tracking and Standards Development-Related Research Needs** (defer termination until September 2022)

Motion to recommend deferral of termination until September 2022 (Law), second (Wolfman). No objections to unanimous approval.

8. **Old Business**

8.1 **Metrics (Schubert)**

https://ieee-sa.imeetcentral.com/p/eAAAAAAASKtYAAAAAEqZe1s

Rudi Schubert gave a presentation on the ICCom activity metrics, IC Scorecard, and IC activity highlights. Webinars are well participated and groups that are forming have increase involvement. The overall health of the Industry Connections programs remains strong.

8.2 **Access to Standards**

https://ieee-sa.imeetcentral.com/p/eAAAAAAASJnTAAAAAEXPfW0

The process on how IC groups can obtain the Standards relevant to their IC activity work was presented. The standards will be read only and will not be distributed outside the IC activity group who requested the standards.

8.3 **Financial Process (Schubert)**

The Industry Connections staff is working with the IEEE SA finance team to establish a process for IC activities requesting funding. This item will be discussed under Old Business at the next meeting.

8.4 **Proposed ICCom Operations Manual Status**

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

The ICCom OpsMan updates are pending until the CAG Operations Manual is developed later this year.

9. **New Business**

9.1 **IC OpsMan Wording on PARS and Standards Development**

There were discussions on how to clarify the wording on PAR development on the IC OpsMan and the hierarchy of the governing documents. Discussions on recommendations regarding this item is underway.

9.2   Industry Relations Platform (IRP)

This item was deferred for the next meeting

10.   Next Meeting

September 27, 2022 at 9:00 AM ET
November 29, 2022 at 9:00 AM ET

11.   Adjournment

There being no further business, the meeting was adjourned at 11:32 a.m. ET.