Industry Connections Committee (ICCom)
Approved Meeting Minutes

23 September 2020
10 a.m. – 12:30 p.m. ET (UTC -4)
Teleconference

1.	**Call to Order**; **Roll Call** (10:03 a.m.)

Members Present: Guido Hiertz, Xiaohui Liu, Kevin Lu (chair), Daleep Mohla, Paul Nikolich, Robby Robson, Howard Wolfman, Don Wright, and Jingyi Zhou

Members Absent: Riccardo Mariani, Chenhui Niu, and Mehmet Ulema

Staff: Melissa Aranzamendez, Matthew Ceglia, Srikanth Chandrasekaran, Karen Evangelista, Josh Gay, Lloyd Green, John Havens, Yvette Ho Sang, Konstantinos Karachalios, Kristin Little, Kelly Lorne, Karen McCabe, Erin Morales, Mary Lynne Nielsen, Christian Orlando, Maria Palombini, Moira Patterson, Purva Rajkotia, Dave Ringle, Rosalinda Saravia, Rudi Schubert, Alpesh Shah, Lisa Weisser, and Joan Woolery

Guests: Chuck Adams, Sandeep Agrawal, John D'Ambrosia, Mark Epstein, Jianbin Fan, Roger Fuji, Latonia Gordon, Bruce Hecht, Ali Hessami, Thomas Herbst, Lin Hu, John Kulick, David Law, Jon Lewis, Ashish Mahajan, Richard Mallah, Narendra Mangra, James Matthews, Dejan Milojicic, Monique Morrow, Stefan Sauermann, Robby Simpson, Dorothy Stanley, Lee Stogner, Trung Tran, Andre Uhl, Victoria Wang, and Yu Yuan

2.	**Review and Approval of Agenda**

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

3.	**Review and Approval of Minutes From 27 May 2020**

https://ieee-sa.imeetcentral.com/p/eAAAAAAARVcDAAAAAEMID0E

There was a motion to approve the minutes from 27 May 2020 meeting (Nikolich), second (Robson). No objection to unanimous approval.

4.	**New ICAIDs**

4.1	IC20-010-01 Labeling Cybersecurity Data for AI Automation Single- and Multi-Modal)

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

There was a suggestion to state the deliverables for ease of review and a recommendation to provide a report as a deliverable to document the consensus. It was noted that the industry community is specific to cybersecurity (cybersecurity lower case to keep it consistent). There was a reminder to follow the IEEE SA open source process on any IC Activity that will develop or incorporate open source.

Motion to approve (Wright), second (Hiertz). No objection to unanimous approval.

4.2   IC20-011-01 IoT Ecosystem Security

        ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAARVZXAAAAAC-ouDc

Motion to approve (Robson), second (Mohla). No objection to unanimous approval.

4.3   IC20-012-01 Roadmap for the Development and Implementation of Standard Oriented
        Knowledge Graphs

        ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAARVZbAAAAAEanz6I

Motion to approve (Wolfman), second (Zhou). No objection to unanimous approval.

4.4   IC20-013-01 Rural Communication

        ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAARVZcAAAAAH5fO_g

Motion to approve (Nikolich), second (Mohla). No objection to unanimous approval.
The ICAID was changed from entity based to individual based activity.

4.5   IC20-014-01 Sustainable Infrastructures and Community Development Program

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

Motion to approve (Wright), second (Robson). No objection to unanimous approval.

4.6   IC20-015-01 The IEEE Earth Lab

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

There was discussion to have an oversight committee for this activity. The IEEE Society on Social Implications of Technology (SSIT) was recommended as the oversight committee. Howard Wolfman, treasurer of SSIT will connect this activity with SSIT.

Motion to approve (Mohla), second (Wright). No objection to unanimous approval.

4.7 IC20-016-01 The IEEE Global Initiative on Ethics of Extended Reality

ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAARVRDAAAAAEnRO9I

The oversight committee specified on the ICAID is the IEEE Society on Social Implications of Technology (SSIT). It was noted that the chair of SSIT has resigned and the new chair has not been appointed at this time. VR/AR Standards Committee officially approved the partnership with this activity.

Motion to approve (Mohla), second (Robson). The motion was approved [7=yes, 0=no, 1=abstain (Nikolich)].

4.8 IC20-017-01 Association for Digital Transformation

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

There was a comment to ensure that activity chairs are made aware of the policies, procedures and requirements of financing. Information was provided to the chair of the activity regarding policies and procedures of financing.

Motion to approve (Mohla), second (Wolfman). No objection to unanimous approval.

4.9 IC20-018-01 Transforming the Telehealth Paradigm Sustainable Connectivity, Accessibility, Privacy, and Security for All

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

There was discussion to identify an oversight committee for this activity. There was an action to follow up with the IEEE Engineering in Medicine and Biology Society (EMBS) Standards Committee as an oversight committee for this activity.

Motion to approve (Wofman), second (Mohla). No objection to unanimous approval.

4.10 IC20-019-01 Digital Resilience – Tools and Methods to Support Response and Recovery from Major Crises

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

There was discussion that this activity will benefit from an oversight committee. Recommended oversight committees: the IEEE Society on Social Implications of Technology (SSIT), Communications Society, Sensors Council, and Computer Society. The oversight committee needs to be added on the ICAID. There was an action to connect with SSIT as the oversight committee and for the IEEE SA staff to inform the committee that it's been added to this ICAID. The word "Major" was removed from the activity name (Digital Resilience – Tools and Methods to Support Response and Recovery from ~~Major~~ Crises).

Motion to approve (Robson), second (Nikolich). No objection to unanimous approval.

5.   **Renewed/Revised ICAIDs**

5.1   IC15-005-04 New Ethernet Applications

        Approved ICAID:
        https://ieee-sa.imeetcentral.com/p/eAAAAAAARVU8AAAAAEIz8VM

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

        Renewed ICAID Tracked Changes:
        https://ieee-sa.imeetcentral.com/p/eAAAAAAARVU5AAAAACLvW-I

        Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAARVU6AAAAAFCZZmk

        Endorsement letter:
        https://ieee-sa.imeetcentral.com/p/eAAAAAAARVYCAAAAADHGqco

Motion to approve (Mohla), second (Robson). The motion was approved [7=yes, 0=no, 1=abstain (Nikolich)].

5.2   IC18-004-02 Ethics Certification Program for Autonomous and Intelligent Systems (ECPAIS)

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

        Renewed ICAID:
        https://ieee-sa.imeetcentral.com/p/eAAAAAAARVYKAAAAAClIf4g

        Renewed ICAID Tracked Changes:
        https://ieee-sa.imeetcentral.com/p/eAAAAAAARVVhAAAAAG4gmpU

        Status:
        https://ieee-sa.imeetcentral.com/p/eAAAAAAARVgOAAAAAAMb-xU

Motion to approve (Mohla), second (Wolfman). No objection to unanimous approval.

5.3   IC19-004-02 Technology and Data Harmonization for Enabling Decentralized Clinical Trials (revised)

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

Revised ICAID:
https://ieee-sa.imeetcentral.com/p/eAAAAAAARVYLAAAAAGDt7lY

Revised ICAID Tracked Changes:
https://ieee-sa.imeetcentral.com/p/eAAAAAAARVWNAAAAAGLhC0c

The expected completion date of the ICAID was extended from June 2022 to September 2022.

Motion to approve (Mohla), second (Hiertz). No objection to unanimous approval.

5.4   IC20-003-02 AI-driven Innovation for Cities and People
(name change)

Approved ICAID:
https://ieee-sa.imeetcentral.com/p/eAAAAAAARVWUAAAAAAyQ1Sk

Revised ICAID:
https://ieee-sa.imeetcentral.com/p/eAAAAAAARVWVAAAAACu9FB8

Revised ICAID Tracked Changes:
https://ieee-sa.imeetcentral.com/p/eAAAAAAARVWcAAAAAE1qWbM

There was a motion to conditionally approve IC20-003-02, conditional on IC activity accepting the additional ICCom recommended text (highlighted). "Specific to this Industry Connections program, the primary goal is to provide cities, and the people who live in cities."

Motion to approve (Wolfman), second (Robson). The motion was approved [7=yes, 1=no (Nikolich), 0=abstain].

6.   Activity Review and Status Reports

6.1   IC15-004 3D Body Processing

Status: https://ieee-sa.imeetcentral.com/p/eAAAAAAARVW4AAAAAHGslF0

6.2   IC17-011 Connectivity Harmonization of the Digital Citizen

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

6.3   IC17-014 Digital Intelligence

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

6.4   IC17-016 IC Industry Consortium on Learning Engineering (ICICLE)

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

6.5   IC17-017 Blockchain Asset Exchange

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

6.6   IC17-018 IEEE VR/AR Advisory Board

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

6.7   IC19-007 Pre-standardization Studies for Indian Language Resources

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

Due to the limited amount of time for discussions on status reports, Rudi Schubert will address any questions related to IC activity status reports on iMeet collaboration workspace.

7.   **Expiring/Terminated ICAIDs**

7.1   IC18-003 2030.5 Ecosystem Steering Committee

IC18-003 2030.5 Ecosystem Steering Committee has terminated.

7.2   IC19-006 Data Trading System Initiative

IC19-006 Data Trading System Initiative has terminated.
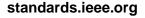
8.   **Old Business**

8.1   Metrics

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

Rudi Schubert gave a presentation on the ICCom activity metrics and IC Scorecard. He also reported on the 2020 Edition of IEEE SA Ethernet & IP @ Automotive Technology Week which was the first IC virtual event supported by IEEE SA Staff.

8.2   ICAID Form

Updates:

https://ieee-sa.imeetcentral.com/p/eAAAAAAARUqdAAAAACRi0qI

Tracked Changes:

https://ieee-sa.imeetcentral.com/p/eAAAAAARUqeAAAAAH8DUeA

8.3   IC Activity P&P Abridged - Individual

Updates:

https://ieee-sa.imeetcentral.com/p/eAAAAAARUqfAAAAABspI24

Tracked Changes:

https://ieee-sa.imeetcentral.com/p/eAAAAAARUqgAAAAAFkLwT8

8.4   IC Activity P&P Abridged – Entity

Updates:

https://ieee-sa.imeetcentral.com/p/eAAAAAARUqhAAAAAH-2CCI

Tracked Changes:

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

8.5   IC Activity P&P Individual Baseline

Updates:

https://ieee-sa.imeetcentral.com/p/eAAAAAARUqjAAAAAEQ8uY4

Tracked Changes:

https://ieee-sa.imeetcentral.com/p/eAAAAAARUqkAAAAAFU6H68

8.6   IC Activity P&P Entity Baseline

Updates:

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

Tracked Changes:
https://ieee-sa.imeetcentral.com/p/eAAAAAARUqnAAAAAEV0LEU

There was a motion (Wright), second (Mohla) to approve all policies and ICAID form.
The motion was approved [7=yes, 0=no, 1=abstain (Nikolich)].

9.   **New Business**

There was a suggestion to review and update the ICAID form by adding "society and humanity" to Clause 3.5: How will the activity benefit the IEEE**, society, and humanity**? It was deferred to the next meeting.

10.   **Next Meeting**

The next meeting is scheduled on December 1, 2020 at 8:00 a.m. ET (UTC-4)

11.   **Adjournment**

There being no further business, the meeting was adjourned at 12:30 p.m. ET (UTC-4)