

Industry Connections Committee (ICCom) Minutes

Approved Meeting Minutes

21 June 2023

9 a.m. – 11:30 a.m. ET (UTC -4)

Teleconference

1. Call to Order; Roll Call (9:03 a.m.)

Members Present: Mark Epstein, Richard Forselius, Xiaohui Liu, Kevin Lu (chair), Robby Robson (vice chair), Dan Sabin, Yatin Trivedi, Mehmet Ulema, and Howard Wolfman

Members Absent: Alexander Kraus, and Guido Hiertz

Staff: Ravindra Desai, Joshua Gay, Jonathan Goldberg, Yvette Ho Sang, Mary Lynne Nielsen, Maria Palombini, Moira Patterson, Shana Pepin, Purva Rajkotia, Jonathan Goldberg, Joshua Gay, William Rubin, Rosalinda Saravia, and Rudi Schubert

Guests: Rachael Azafrani, Paventhan Arumugam, Fawzi Behmann, Ingvild Bode, Ricardo Chavarriaga, Yanti Chen, Ariel Conn, Axel Deicke, Wesley Diphoko, Angelo Ferraro, Lily Frank, Varadraj Gurupur, Daniel Hopf, Kartik Kulkarni, Jack Marck, Gary Stuebing, 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 14 March 2023

<https://ieeesa.imeetcentral.com/p/eAAAAAASd0YAAAAFPb8Z0>

There was a motion to approve the minutes from the 14 March 2023 meeting (Robson), second (Wolfman). No objections to unanimous approval.

4. New ICAIDs

4.1 IC23-005-01 Data Quality Standards of Electronic Health Records Workgroup

ICAID: <https://ieeesa.imeetcentral.com/p/eAAAAAASeRuAAAAAEzRREk>

Motion to recommend approval (Robson), second (Epstein). The motion was approved unanimously.

4.2 IC23-006-01 Smart Identification in Internet of Things (IoT)

ICAID: <https://ieeesa.imeetcentral.com/p/eAAAAAASf84AAAAAE4Xr18>

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

5. **Renewed/Revised ICAIDs**

5.1 **IC13-004-07: IEEE-SA Ethernet & IP @ Automotive Technology Day**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASd38AAAAABTHDFo>

Renewed ICAID: https://iee-sa.imeetcentral.com/p/eAAAAAASeRvAAAAABg_nuE

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASeR2AAAAAEIynYM>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASeR3AAAAABRj574>

Motion to recommend approval and auto-renewal after two years (Robson), second (Trivedi). The motion was approved unanimously.

5.2 **IC17-002-05: Dignity, Inclusion, Identity, Trust, and Agency**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASd39AAAAAD6hjRO>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASeaAAAAAAGGSYvw>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASeaBAAAAAIR4>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASeR5AAAAAAUnrs>

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

5.3 **IC17-005-04: Establishment of PLC Test Beds in India**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASd3-AAAAAGJ52uE>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASeR8AAAAADLyVHs>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASeR-AAAAABfPR8w>

Status: https://iee-sa.imeetcentral.com/p/eAAAAAASeR_AAAAAD-jok0

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

5.4 **IC17-007-04: Neuro Technologies for Brain-Machine Interfacing**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASd4AAAAAAft6jyw>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSFAAAAECYHwE>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASeSGAAAAABNmsuo>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSHAAAAAHZHuF0>

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

5.5 **IC21-005-02: A Transdisciplinary Framework for 5G and Future Networks Applications and Services**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASd4CAAAAABionY4>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSIAAAAAC7TO-4>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASeSJAAAAACZ9q-8>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSKAAAAAAmhUSY>

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

5.6 **IC21-006-02: Research Group on Issues of Autonomy and AI for Defense Systems**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASd4DAAAAAAHo8Cg>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSLAAAAAEZhOeM>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASeSMAAAAAHmSomw>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSNAAAAACh7vh4>

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

5.7 **IC21-007-02: Ethical Assurance of Data-Driven Technologies for Mental Healthcare**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASd4EAAAAAAqQQ6s>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSRAAAAADmCvBA>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASeSSAAAAAFTE3HA>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSTAAAAACzTngA>

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

6. **Activity Review and Status Reports**

6.1 **IC16-001 Open Data**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASfKEAAAAADbuU8o>

Wesley Diphoko gave an overview on the status of IC16-001 IC activity.

6.2 **IC19-002 Social Impact Measurement (SIM)**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASewIAAAAAUGoFM>

Kartik Kulkarni gave an overview on the status of IC19-002 IC activity.

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

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSVAAAAACZVixl>

Yael Rozencwaig gave an overview on the status of IC20-007 IC Activity.

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

Status: https://iee-sa.imeetcentral.com/p/eAAAAAASeSXAAAAADM_OAE

Axel Deicke gave an overview on the status of IC20-009 IC activity. There was an interest to collaborate with IC20-007.

6.5 **IC22-004 Unmanned Aerial Systems Forum**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSYAAAAAGtcRbA>

There was no representative present at the meeting. There was an action for IC staff to follow up with Munir Mohammed and IC activity chairs to provide information about the status of this IC activity before the next ICCom meeting or before the CAG meeting.

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

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASeSZAAAAFn1of4>

Jack Marck gave an overview on the status of IC22-005 IC activity.

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

Status: <https://ieeesa.imeetcentral.com/p/eAAAAAASd4GAAAAAdXg8E>

Angelo Ferraro gave an overview on the status of IC22-006 IC activity.

7. **Expiring/Graduated/Terminated ICAIDs**

7.1 **IC19-003: Transforming for Digital Medicine**

IC19-003 Transforming for Digital Medicine has terminated.

7.2 **IC19-005: Public Knowledge Graphs**

IC19-005 Public Knowledge Graphs has terminated.

7.3 **IC20-001: Pre-Standardization Activities on Industrial AI**

IC20-001 Pre-Standardization Activities on Industrial AI has terminated.

7.4 **IC21-004: User-Centered Approach to Designing a User Interface for Rural Communities**

IC21-004 User-Centered Approach to Designing a User Interface for Rural Communities has terminated.

8. **Old Business**

8.1 **Metrics (Schubert)**

<https://ieeesa.imeetcentral.com/p/eAAAAAASgJWAAAAAF3SEiQ>

Rudi Schubert gave a presentation on the ICom activity metrics and scorecard. He mentioned that this report is more granular compared to previous reports in terms of capturing data and information that is valuable. Shana Pepin presented the Industry Connections Smartsheet dashboard with various areas where data is tracked. Examples of captured data: regions, activity levels ranking, entity vs. individual activities, practice area focus, open source, and IC activity outputs. There are opportunities to capture data from various reports from Smartsheet. There was a request to capture event outputs, activity levels in correlation to deliverables.

8.2 **IC Activities Sunset Review Process**

<https://ieeesa.imeetcentral.com/p/eAAAAAASe9mAAAAAB-fO8>

Motion to recommend adoption of the Sunset Review Process subject to editorial review & CAG review and approval (Robson), second (Forselius). No objections to unanimous adoption of the Sunset Review Process.

9. **New Business**

There was no new business discussed.

10. **Next Meeting: 12 September at 9:00 AM ET**

11. **Adjournment**

There being no further business, the meeting was adjourned at 11:26 a.m. ET (UTC-4)