

Industry Connections Committee (ICCom) Minutes

Approved Meeting Minutes

18 June 2024, 9 a.m. – 11:30 a.m. ET (UTC -4)

Teleconference

1. Call to Order; Roll Call (9:01 a.m.)

Members Present: Jyotika Athavale, Richard Forselius, Guido Hiertz, Xiaohui Liu, Kevin Lu (chair), Maike Luiken, Dan Sabin, Dorothy Stanley, and Howard Wolfman

Members Absent: Mark Epstein, Daleep Mohla, Robby Robson, and Mehmet Ulema

Staff: Hermann Brand, Chirag Desai, Ravindra Desai, Josh Gay, Jonathan Goldberg, Yvette Ho Sang, Soo Kim, Anja Kaspersen, Nitin Kumar, Sandra Maru, Karen McCabe, Munir Mohammad, Erin Morales, Mary Lynne Nielsen, Moira Patterson, Shana Pepin, Dave Ringle, Rosalinda Saravia, Rudi Schubert, Alpesh Shah, and Meng Zhao

Guests: Chuck Adams, Yaolin Chai, Pepe Contreras-Vidal, Rodney Cummings, Dan Dan, Wesley Dipoko, Yifei Feng, Angelo Ferraro, Varadraj Gurupur, Mohan Lal Kolhe, Wilson Lee, Ruth Lewis, Johnny Lin, Haiying Lu, Ralf Ma, Narayana Mandaleeka, Narendra Mangra, Jack Marck, Yubo Mu, Yael Rozenchwajg, Cathy Wang, Hao Wang, Esther Wu, Yang Yue, and Peiyang 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 26 March 2024

<https://iee-sa.imeetcentral.com/p/eAAAAAASxwwAAAAAHDM64>

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

4. New ICAIDs

4.1 IC24-005-01 Promoting Standards on Digital and Green Technologies for ICT, Industry 4.0, and Smart Manufacturing

ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASzOJAAAAFPpo1M>

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

4.2 IC24-006-01 Timing in Data Centers

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

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

4.3 **IC24-007-01 AI in Digital Consumption Initiative**

ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASzOPAAAAF0YCjQ>

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

4.4 **IC24-008-01 Computing and Network Convergence Initiative**

ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASzOQAAAAABSYb9w>

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

4.5 **IC24-009-01 Supporting IEEE Standards in Guangdong-Hong Kong-Macao Greater Bay Area**

ICAID: https://iee-sa.imeetcentral.com/p/eAAAAAASzcgAAAAABK_YHU

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

5. **Renewed/Revised ICAIDs**

5.1 **IC22-006-02 Best Practice Guide to Developing Ethically Aligned Standards**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASxw9AAAAABprfq8>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASzTuAAAAAE0Y42w>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASzTvAAAAAB0gB3s>

Status Report: <https://iee-sa.imeetcentral.com/p/eAAAAAASzTwAAAAADviD4E>

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

5.2 **IC20-007-03 The IEEE Global Artificial Intelligence Systems (AIS) Well-Being initiative**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASxw3AAAAABTs4U8>

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

Renewed ICAID Tracked Changes:

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

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

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

5.3 **IC20-009-03 Nurturing the Era of End-to-End Mobility as a Service (MaaS): Standards for Connected and Autonomous Transportation**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASxw2AAAAAClrZD4>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASzc2AAAAAHqss0E>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASzc-AAAAAG0y9g0>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASzTnAAAAADoMd78>

Motion to recommend approval (Sabin), second (Forselius). The motion was approved unanimously.

5.4 **IC22-005-02 Enabling a Smart and Equitable Agriculture Ecosystem With Accessible Tech and Data Tools**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASxw8AAAAAC1YWWI>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASzToAAAAAF88z88>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASzTpAAAAAGF7iwl>

Status: https://iee-sa.imeetcentral.com/p/eAAAAAASzTqAAAAAFJ-_dA

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

5.5 **IC23-009-03 Evaluation Measurement of Absorbed Power Density From Millimeter Wave (MmWave) Devices name change to Evaluation of Absorbed Power Density From Millimeter Wave (MmWave) Devices**

Approved ICAID: https://iee-sa.imeetcentral.com/p/eAAAAAASxw_AAAAAACwvpEw

Revised ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASzTxAAAAAB0iBuE>

Revised ICAID Tracked Changes:

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

Motion to recommend approval (Hiertz), second (Sabin). The motion was approved unanimously.

6. **Activity Review and Status Reports**

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

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASxwyAAAAAEDCre8>

Rudi Schubert gave an overview of the status of IC13-004 IC activity.

6.2 **IC17-002 Dignity, Inclusion, Identity, Trust, and Agency**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASzOUAAAAADyeXg8>

Narayana Mandaleeka gave an overview of the status of IC17-002 IC activity.

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

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

Pepe Contreras-Vidal gave an overview of the status of IC17-007 IC activity.

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

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASzd3AAAAAFleYSU>

Narendra Mangra gave an overview of the status of IC21-005 IC activity.

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

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASzOWAAAAABeGaE8>

Shana Pepin gave an overview of the status of IC21-007 IC activity.

6.6 **IC23-005 Data Quality Standards of Electronic Health Records Workgroup**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASzOXAAAAAEhXWF8>

Varadraj Gurupur gave an overview of the status of IC23-005 IC activity.

6.7 **IC23-006 Smart Identification in Internet of Things (IoT)**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASzOYAAAAAGg40D8>

Wilson Lee gave an overview of the status of IC23-006 IC activity.

7. **Expiring/Graduating/Withdrawing ICAIDs**

7.1 **IC16-001 Open Data (completed their deliverables)**

IC16-001 Open Date IC activity graduated.

7.2 **IC19-002 Social Impact Measurement Framework (graduated to P7802 Standard for Measurement and Verification of Reduction of Greenhouse Gases for Climate Action Projects and Solutions)**

IC19-002 Social Impact Measurement Framework IC activity graduated.

7.3 **IC20-012 Roadmap for the Development and Implementation of Standard Oriented Knowledge Graphs (graduated to IEEE P2807 Knowledge Graph Working Group)**

IC20-012 Roadmap for the Development and Implementation of Standard Oriented Knowledge Graphs IC activity graduated.

7.4 **IC20-022 Disaster Recovery for Blockchain Nodes and Enterprise Workloads (graduated to Public Safety Technology (PST) Initiative Blockchain Committee)**

IC20-022 Disaster Recovery for Blockchain Nodes and Enterprise Workloads IC activity graduated.

7.5 **IC22-004 Unmanned Aerial Systems Forum (expired)**

IC22-004 Disaster Recovery for Blockchain Nodes and Enterprise Workload Unmanned Aerial Systems Forum IC activity expired.

8. **Old Business**

8.1 **Metrics (Schubert)**

<https://iee-sa.imeetcentral.com/p/eAAAAAAS0dIAAAAAAvA6no>

Rudi Schubert provided an overview of the metrics. There are interesting opportunities, and the overall health of the programs is good. The developing IC activities are higher due to the sunset criteria and focusing more on the quality vs. quantity of the IC activities.

8.2 **White Paper Ad hoc Update**

Kevin provided an update on the white paper ad hoc. The ad hoc will identify the gaps and update the IC internal white paper process.

8.3 **ICAID Reviewers/Mentors**

There were discussions on ICAID reviewers and myProject was suggested as a tool to conduct the ICAID reviews.

Action: Investigate the extensions on myProject and identify any overlaps. Share the costs with other groups to add ICom.

9. **New Business**

There were discussions on how to grow and evolve Industry Connections. Explore non-traditional standardization communities and pursue new and interesting thoughts. Further discussions on this topic will continue at the next ICom meeting.

10. **Next Meeting: 18 September 2024 at 9:00 AM ET**

11. **Adjournment**

There being no further business, the meeting was adjourned at 11:12 a.m. ET (UTC-4)