

**IEEE SSIT Standards Committee**

**Meeting #56 Minutes**

**Thursday, 20<sup>th</sup> July 2023**

**20:30 – 22:00 (UTC)**

**Location: Electronic Meeting**

*Meeting chaired by Karen Bennet; minutes provided by Peter Reid.*

## 1 CALL TO ORDER

The meeting was called to order at 20:35 (UTC).

## 2 ROLL CALL AND DISCLOSURE OF AFFILIATION

Roll call and disclosure of affiliation. A quorum was not present, 5 of 12 voting members, the meeting proceeded as an information session.

## 3 POLICY NOTIFICATIONS

Links distributed with the agenda and brought to the attention of the meeting participants.

### 3.1 Participant Behavior

Meeting participants are reminded that participant behavior shall comply with the requirements, [IEEE SA Participant-Behavior-Individual-Method](#), distributed with the agenda.

### 3.2 IEEE SA Patent Policy.

If anyone in this meeting believes that one or more claims in issued patent(s) or pending patent application(s) might be an [Essential Patent Claims](#), that fact should be made known to the entire working group and duly recorded in the minutes of the working group meeting.

### 3.3 IEEE SA Copyright Policy

Meeting participants are reminded that all material submitted during the meeting is a Contribution and is subject to the IEEE SA copyright policy as per [IEEE SA Copyright Policy](#), distributed with the agenda.

## 4 PAR P7803 FOR APPROVAL

P7803 Recommended Practice for Inclusive Sustainable Smart Cities (ISSCs). A meeting was held on July 14<sup>th</sup> AEST. Proponent to revise PAR and submit for consideration at the August meeting. Noted.

**At 20:40 UTC, Maike L and Tyler J joined the meeting, so the quorum was now present, 7 of 12 voting members. See the attendees list at the end of the minutes.**

## 5 AGENDA

*Moved Maike L, seconded Karen S, that the agenda, as distributed be approved, carried.*

## 6 APPROVAL OF MINUTES OF PREVIOUS MEETING

*Moved Peter R, seconded Deborah H, that the minutes of meeting #54 of 18<sup>th</sup> May 2023 be approved, carried.*

## 7 WORKING GROUP REPORTS

### 7.1 P7011 – Standard for the Process of Identifying and Rating the Trustworthiness of News Sources

Report distributed with agenda. Peter R summarized the report. There were not clarifying questions.

## 7.2 P7014 – Standard for Ethical considerations in Emulated Empathy in Autonomous and Intelligent Systems

The report was distributed before the meeting. Karen B summarized the report. Progress is looking good. Formal review planned for September. A PAR extension has been applied for. To be considered by NesCom at their September meeting. SA ballot to be started in October 2023.

Monique M joined the meeting at 20:50 UTC.

## 7.3 P7016 – Standard for Ethically Aligned Design and Operation of Metaverse Systems

The report was distributed before the meeting. Monique M advised that the current number of voting members is 16. The WG is making progress on developing a nomenclature.

## 7.4 P7030 – Recommended Practice for Assessing Ethical Concerns of Extended Reality (XR) Technologies

The report was distributed before the meeting. Monique M advised that the current number of voting members is 8. The WG is making progress on developing an approach/structure for the recommended practice including application/industry breakdown.

## 8 OTHER PAR ACTIVITY

### 8.1 P7017 – Standard for Design-Centered Human-Robot Interaction (HRI) and Governance

The Chair, Ruth L, and WG P7014 Chair, Ben Bland, are in Japan to attend the 2-day workshop on WG P7017. The Chair will discuss with P7017 WG Chair how the co-standards committee arrangement is to be structured and report to the August SC meeting.

### 8.2 P7060 – Recommended Practice for a Peace Data Model

This PAR has been withdrawn from NesCom because of concerns raised by IEEE upper management. Chair to provide an update to the next meeting.

### 8.3 P3337 – Standard for Accessible Intelligent Cyber-Physical Systems (AICS) for Wellbeing.

Chair to follow up SC involvement in this PAR and report to the next meeting.

### 8.4 P3812.1 - Standard for General Requirements for Identity Framework for Metaverse

A query was raised about SSIT SC becoming a Co-Standards committee for this PAR. Chair to resolve and report to next meeting.

## 9 LIAISONS

### 9.1 IC22-006-01 Best Practice Guide to Developing Ethically Aligned Standards

Meeting 8 was held on June 21<sup>st</sup>. UTC. Next meeting scheduled for July 26<sup>th</sup> UTC. Chair to provide an update to the next meeting.

Meeting 8 agreed that a common lexicon/glossary/dictionary should be developed. A draft PAR is being developed to progress this item. It was noted that a number of glossaries are emerging in AI space. It was suggested that these activities may need to be considered in developing the PAR.

At 23:00 UTC Deborah H and Monique M left the meeting. The Quorum still present, 6 voting members.

### 9.2 DIITA

The last meeting was on June 2<sup>nd</sup> (AEDT). Next meeting is in early August.

### 9.3 Planet Positive 2030 Initiative

*Strong Sustainability by Design: Prioritizing ecosystem and human flourishing with technology-based solutions* has been issued, <https://sagroups.ieee.org/planetpositive2030/our-work/>. Request for Input (feedback) deadline is 5pm 31<sup>st</sup> August 2023, Eastern USA time.

## 9.4 SSIT BoG Meeting

Please let the Chair know if you wish to attend.

## 10 BUSINESS ARISING FROM PREVIOUS MEETINGS

### 10.1 Standard Activity Articles

A meeting was held on July 10<sup>th</sup> UTC to discuss the way forward. It was agreed to develop a methodology and timeframe for SC involvement. [The Secretary, Peter R, to distribute the plan when available.](#)

### 10.2 IEEE GET Program

The IEEE GET Program, <https://ieeexplore.ieee.org/browse/standards/get-program/page>, allows some standards to be downloaded at no cost. The Secretary has been advised by Anasthasie Sainvilus-Cantrell, Contracts and Licensing Manager, that:

*The only time a standard is made available through the Get Program is if an organization covers the cost of the standard. In other words, the docs are made available when someone wants a particular technology to be accessible to as many people as possible, they cover the revenue they IEEE would have made by selling the standard and in return, IEEE place the document in the program at no cost to the user.*

[The Secretary was requested to determine who is sponsoring the 7xxx standards.](#)

### 10.3 Website - <https://sagroups.ieee.org/ssit/>

The website has been updated by Ben Bland.

## 11 OTHER BUSINESS

The role of the SC in the development of standards with ethical issues was raised. Concern was expressed that are IEEE WG developing standards that related to the metaverse without taking into account the ethical issues surrounding the implementation of the metaverse.

[Gisele W joined the meeting at 21:19 UTC.](#)

IEEE SA FT Practice - Metaverse Subgroup meets monthly. Also, IEEE SA has developed this initiative *Why Are Standards Important for the Metaverse?* <https://standards.ieee.org/beyond-standards/why-are-standards-important-for-the-metaverse/>. Concern was expressed that the does not appear to be an over arching road map for the development of metaverse standards and the ethical issues surrounding this technology. [Secretary to determine if Christy Bahn has knowledge of a road map for the development of metaverse standards.](#)

On April 27 Dr. Yu Yuan represented IEEE SA at Global Standards Collaboration 23. His paper can be found at <https://www.itu.int/en/ITU-T/gsc/23/Pages/documents.aspx>

## 12 ADJOURN

At 21:37 UTC the Secretary incorrectly advised the meeting chair that the allocated time for the meeting had expired. The meeting chair closed the meeting. The Secretary apologies for this mistake.

## 13 FUTURE MEETINGS

SC meetings will be held at 20:30 UTC on the 3<sup>rd</sup> Thursday of the month (UTC) for an hour and a half.

- 17<sup>th</sup> August 2023 – 20:30 UTC (13:30 PDT; 16:30 EDT; 21:30 BST; 22:30 CEST; 18<sup>th</sup> August – 02:00 IST; 06:30 AEST;) [WG P2895, P7012 & \(P7016.1\) to report.](#)
- 21<sup>st</sup> September 2023 – 20:30 UTC (13:30 PDT; 16:30 EDT; 21:30 BST; 22:30 CEST; 22<sup>nd</sup> September – 02:00 IST; 06:30 AEST;) [WG P2890, P2987, P7700 & P7801 to report.](#)
- 19<sup>th</sup> October 2023 – 20:30 UTC (13:30 PDT; 16:30 EDT; 21:30 BST; 22:30 CEST; 20<sup>th</sup> October – 02:00 IST; 07:30 AEDT;) [WG P3119, P7010.1, P7800 & P7802 to report.](#)
- 16<sup>th</sup> November 2023 – 20:30 UTC (12:30 PST; 15:30 EST; 20:30 GMT; 21:30 CET; 17<sup>th</sup> November – 02:00 IST; 07:30 ADST) [WG P7011, P7014, P7016 & P7030 to report.](#)
- 21<sup>st</sup> December 2023 – 20:30 UTC (12:30 PST; 15:30 EST; 20:30 GMT; 21:30 CET; 22<sup>nd</sup> December – 02:00 IST; 07:30 ADST) [WG P2895, P7012 & P7016.1 to report.](#)

## IEEE SSIT Standards Committee

AEST – Australian Eastern Standard Time; AEDT – Australian Eastern Daylight Time; BST – British Summer Time; CEST – Central Europe Summer Time; CET – Central Europe Time; EST – Eastern Standard Time; EDT – Eastern Daylight Time; GMT – Greenwich Mean Time, IST – Indian Standard Time; PDT – Pacific Daylight Time, PST – Pacific Standard Time, UTC – Coordinated Universal Time.

### ATTENDEES

Last Name	First Name	Affiliation	Present	Role	Office
Anderson	Jane	New York University	Apology	NVM	
Bahn	Christy	IEEE	Yes	S	Senior Project Manager
Bennet	Karen	Unaffiliated	Yes	NVM	Vice-Chair
Carroll	Stephine	University of Arizona	Apology	V	
Ferraro	Angelo	University of South Carolina	Yes	V	
Hagar	Deborah	The Foundation for Sustainable Communities	Yes	V	
Jaynes	Tyler	Unaffiliated	Yes	V	
Kluckner	Sigi	Unaffiliated	Yes	V	
Lewis	Ruth	Technology Foresight	Apology	V	Chair
Luiken	Maike	Unaffiliated	Yes	V	
Morrow	Monique	Syniverse Technologies	Yes	NVM	
Reid	Peter	Unaffiliated	Yes	V	Secretary
Silverman	Karen	Unaffiliated	Yes	V	
Waters	Gisele	Symbiotic LLC	Yes	V	

Roles: V = Voting member; NVM = Non-Voting Member; NM = Non-Member; S = IEEE Staff