

IEEE SSIT Standards Committee

Meeting #53 Minutes

Thursday, 20th April 2023

20:30 – 22:00 (UTC)

Location: Electronic Meeting

Meeting chaired by Ruth Lewis; 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, 7 of 15 voting members, was not present. Apologies from Ben B, Stephanie C, and Jane A. The meeting proceeded as an information session.

3 WORKING GROUP REPORTS

3.1 P2895 – Standard Taxonomy for Responsible Trading of Human Generated Data

Report distributed before meeting. Angelo F provided the following information:

- An extra session is being run each month to create the draft.
- There has been a small increase in members. Member diversity is good. There was a quorum in March but not April.
- The issue of when data trading commences is still to be resolved. At present there is no protection in law until the data changes hands.
- An example of unintended trading is genome data, as it includes data of the person's ancestors which generates privacy issues.
- The metaverse involves data trading.

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

The WG advised that at its meeting on April 7th, it decided to apply for a 12-month extension.

3.3 P7012 – Standard for Machine Readable Personal Privacy Terms

Report deferred to the next meeting.

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

Report distributed before meeting. The WG is discussing if an extension of the PAR is needed. The SC is of the opinion that give the state of the standard, an extension should be applied for.

4 ROLL CALL AND DISCLOSURE OF AFFILIATION

Karen S joined the meeting at 21:11 UTC. A quorum, 8 of 15 voting members, was now present. See the attendees list at the end of the minutes. Apologies from Ben B, Stephanie C, and Jane A. The formal meeting commenced.

5 AGENDA

Moved Tyler J, *seconded* Maiké L, that the agenda, as distributed, be approved, *carried*.

6 POLICY NOTIFICATIONS

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

6.1 Participant Behavior

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

6.2 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.

6.3 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.

7 APPROVAL OF MINUTES OF PREVIOUS MEETING

Moved Tyler J, *seconded* Karen S, that the minutes, version 2, of meeting #52 of 16th March 2023 be approved, *carried*.

8 CHAIR FOR MAY AND JULY MEETINGS

Ruth L is unavailable to chair the May and July meeting. Chair asked for a volunteer to become Vice-Chair of the SC. As there were no nominations, [Chair to approach Karen Bennet to become Vice-Chair](#).

9 OTHER PAR ACTIVITY

9.1 P7016.1 – Standard for Ethically Aligned Educational Metadata in Extended Reality (XR) & Metaverse

PAR approved at the March NesCom meeting. WG to be formed and is scheduled to report to the March, August, and December SC meetings.

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

Chair to attend a 2-day workshop in July, after this meeting it should be possible to formalize the co-standards committee arrangement. [Christy B to discuss with SA management how co-standards committees can best support standards committees in the development of standards](#).

9.3 P7060 – Recommended Practice for a Peace Data Model

This PAR has been deferred to the May NesCom meeting to allow time for consultation with IEEE legal. Good progress is being made. [Christy B to follow up](#).

9.4 P7802 – Standard for Measurement and Verification of Reduction of Green House Gases

PAR approved at the March NesCom meeting. WG to be formed and is scheduled to report to the February, June, and October SC meetings.

10 LIAISONS

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

Meeting 6 was held on April 11th UTC. Minutes of meeting 6 to be produced. Excellent discussion at last meeting. The first report is due, [the Chair requested assistance with its production](#).

The SC discussed how the engineering development environment had changed due to AI. This is because advanced AI engines can adapt their responses after deployment. This is markedly different from the previous generations of engineering artifacts in which their function was fixed at design. This AI adaptation ability means that greater consideration needs to be given to the ethical issues surround the design, development, and deployment of modern systems.

10.2 DIITA

The last meeting was on February 17th (AEDT). Next meeting date not set.

10.3 Planet Positive 2030 Initiative

Update deferred to next meeting.

10.4 Nanotechnology Council Standards Committee (NTC/SC)

Update deferred to next meeting.

10.5 SSIT BoG Meeting

Please let the Chair know if you wish to attend.

11 BUSINESS ARISING FROM PREVIOUS MEETINGS

11.1 Standard Activity Articles

The Chair requested that SC members consider how ongoing articles can be provided for SSIT newsletter.

11.2 Working Group Participant Attendance List

Briefing deferred to next meeting.

11.3 Website

Ben B has updated the SSIT SC website. Chair requested that SC members review and provide any feedback.

11.4 TAB 2023 Funding

WG P7014 has made two applications.

- i) Using LLM (Large Language Models like chatGPT) in Ethical Design standards, and its possible extension to traditional standards development as well.
- ii) Dynamic Standards – development of a proposal to be presented to IEEE SA on how to have a Living Standard.

12 OTHER BUSINESS

Nil

13 FUTURE MEETINGS

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

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

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.

14 ADJOURN

Moved Maïke L, *seconded* Peter R, that the meeting be adjourned at 22:00 (UTC), *carried*.

ATTENDEES

Last Name	First Name	Affiliation	Present	Role	Office
Anderson	Jane	New York University	Apology	NVM	
Bahn	Christy	IEEE SA	Yes	S	
Bland	Ben	Unaffiliated	Apology	NM	
Carroll	Stephine	University of Arizona	Apology	NVM	
Ferraro	Angelo	University of South Carolina	Yes	V	
Gopal	Tadepalli	Anna University	Yes	V	
Hagar	Deborah	The Foundation for Sustainable Communities	Yes	V	
Jaynes	Tyler	Unaffiliated	Yes	V	
Kluckner	Sigmund	Unaffiliated	Yes	NVM	
Lewis	Ruth	Technology Foresight	Yes	V	Chair
Luiken	Maike	Unaffiliated	Yes	V	
Reid	Peter	Unaffiliated	Yes	V	Secretary
Silverman	Karen	Unaffiliated	Yes	V	

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