

**IEEE SSIT Standards Committee
Meeting #50 Minutes
Thursday, 19th January 2023
20:30 – 22:00 (UTC)
Location: Electronic Meeting**

Meeting chaired by Ruth Lewis; minutes provided by Tyler Jaynes and Peter Reid.

1 CALL TO ORDER

The meeting was called to order at 20:42 (UTC).

2 ROLL CALL AND DISCLOSURE OF AFFILIATION

Roll call and disclosure of affiliation. A quorum, 8 of 13 voting members, were present. See the attendees list at the end of the minutes.

3 AGENDA

Moved Deborah H, *seconded* Tyler J, that the agenda, as distributed, be approved, *carried*.

4 POLICY NOTIFICATIONS

Distributed with the agenda and brought to the attention of the meeting.

4.1 Participant Behavior

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

4.2 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.

4.3 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.

5 APPROVAL OF MINUTES OF PREVIOUS MEETING

Moved Tyler J, *seconded* Deborah H, that the minutes of meeting #49 of 15th December 2022 be approved, *carried*.

6 PAR'S FOR APPROVAL

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

Meeting was held on January 10th to discuss and decide the type of document, *standard* or *recommended practice*, that the PAR should be submitted to NesCom as. The meeting agreed that the PAR should be submitted as is, i.e., a standard. The latest version of the PAR was distributed with the agenda. Text shown in [light blue](#) are suggested changes from NesCom members that were accepted by the proponent.

Moved Deborah H, *seconded* Angelo F, that the PAR be approved and forwarded to NesCom, *carried*.

6.2 P7801 – Recommended Practice for Technical Knowledge Commons Initiatives and Platforms

Meeting was held on January 10th to discuss the PAR. The meeting recommends that the PAR be approved. The latest version of the PAR was distributed with the agenda. Text shown in light blue is a suggested change from NesCom member that was accepted by the proponent.

Moved Tyler J, seconded Deborah H, that the PAR be approved and forwarded to NesCom, carried.

6.3 P7802 – Standard for Regenerative Climate Action and Carbon Offsets

Meeting was held on January 12th to discuss the PAR. ~~The meeting recommends that the PAR be approved. The latest version of the PAR was distributed with the agenda.~~ A motion to approve this PAR was proposed by Maiké, but no seconder to the proposal was forthcoming. *The detailed discussion was adjourned to be continued at a later meeting to be organized by Christy.* Additional text for Clause 8.1 will be distributed prior to the meeting.

Moved Tyler J, seconded Angelo F, that a meeting be held with PAR proponent, Kartik K, before the next SSIT-SC meeting, carried.

7 OTHER BUSINESS

7.1 Vice-Chair Resignation

Lisa LaV has resigned as Vice-Chair. Chair requested anyone who is interested to take on the SSIT-SC Vice-Chair role, please let her know.

7.2 Chair's Report on IEEE USA Trip

Chair reported that she met with the President of the SSIT in New Jersey, who was keen to promote the SSIT-SC and its working groups through publication of an article per month in their monthly newsletter, and potentially involvement in their blog.

The meeting expressed its support for articles on standards projects. *Chair to investigate with Heather Love of SSIT as to timing and mechanism for submission of articles.*

8 WORKING GROUP REPORTS

8.1 P2890 – Recommended Practice for Provenance of Indigenous Peoples' Data

Report distributed before meeting.

8.2 P2987 – Recommended Practice for Principles for Design and Operation Addressing Technology Facilitated Interpersonal Control

Report distributed before meeting.

8.3 P7700 – Recommended Practice for the Responsible Design and Development of Neurotechnologies

Report distributed before meeting.

9 OTHER PAR ACTIVITY

9.1 P3337 – Standard for Intelligent Power, Security, Connectivity (IPSC) for Wellness

The SC has been requested to be co-standard committee. It was agreed that P3337 would proceed to NesCom without SSIT-SC co-standards committee due timing constraints. SSIT-SC to review the approved version and vote to be added as co-standards committee. Chair reported that this PAR was rejected at NesCom meeting in December 2022. *NesCom Administrator has approached SSIT-SC to assist in the rewriting of this PAR.*

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

Approved by NesCom at December meeting, SC is co-standards committee. **Christy B:**

- To Contact WG Chair in January to explore co-standard coordination.
- Has distributed co-standard coordination document.

9.3 P7060 – Recommended Practice for a Peace Data Model.

Christy B is waiting for the final draft PAR to share with the SSIT/SC Officers and then schedule a meeting with the PAR submitter.

9.4 PYYYY – Engineering sustainability needs?

Christy B is waiting for a draft PAR to share with the SSIT/SC Officers and then schedule a meeting with the PAR submitter.

10 LIAISONS

10.1 DIITA

Next meeting not yet scheduled.

10.2 Planet Positive 2030 Initiative

Deferred to next meeting.

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

Minutes of the second meeting of November 15/16th have been distributed. Chair to:

- Develop project plan to complete tasks and distribute.
- Schedule the January meeting.
- Chair reported that four workstreams have been created. Karen is leading the Interview stream (which will be conducted either as individual or as a group interview), Tyler is leading the Research stream, Ruth will (temporarily) lead the creative analysis stream, and Angelo will lead the Process review stream.
- Looking for volunteers from the Working Groups to become involved in the stream activities.

10.4 Nanotechnology Council Standards Committee (NTC/SC)

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 BoG AI Policy Question

In previous SC meeting the question was raised about society's acceptance of the introduction of GENERAL AI.

To clarify the issue, the types of AI need to be defined. One set of AI definitions are:

- **Reactive** – has no memory, only response to different stimuli
- **Limited memory** – uses memory to learn and improve its responses.
- **Theory of mind** – understands the needs of other intelligent entities.
- **Self-aware** – has human-like intelligence and self-awareness.

The question was asked: Does SSIT have a view/position on the introduction of self-aware AI into society? Is it a part of SSIT's mandate to encourage (implicitly or explicitly) the development of self-aware AI without consensus building on its value added for society.

Chair raised this issue with President of SSIT and received the following response:

SSIT as an organization does not have a position on General AI (which I take to be equivalent to Artificial General Intelligence). But we have members who are interested in the topic and its specifics, and I'm sure these members hold strong and sometimes divergent opinions. It is part of SSIT's mandate to encourage critical and constructive discussion of topics like General AI, not to advocate for it blindly (or even with eyes open). – Clint

This item is now completed.

11.2 IEEE SA and ISO Interactions

The question was raised about the influence that the ISO should have on IEEE standards. Ruth to follow general question with SSIT and SA management about when the Working Group should approach ISO for adoption, and who should make this approach? In addition, this question should cover when to refer to ISO/IEC standards with the IEEE standard. This question has been raised by Karen of P7014 and Lisa of P7012.

11.3 Website

Review deferred to the next meeting. Chair to review home page content, to mention more PARs.

12 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.

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

13 ADJOURN

The meeting was adjourned at 22:00 (UTC).

ATTENDEES

Last Name	First Name	Affiliation	Present	Role	Office
Anderson	Jane	New York University	Yes	NVM	
Bahn	Christy	Staff	Yes	S	
Bennet	Karen	Unaffiliated	Yes	V	
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	Sigi	Unaffiliated	Yes	NVM	
Kulkarni	Kartik	Oracle Inc.	Yes	NVM	
LaVasseur	Lisa	Internet Safety Labs	Yes	V	
Lewis	Ruth	Technology Foresight	Yes	V	Chair
Luiken	Maike	Unaffiliated	Yes	V	
Mangina	Eleni	University College Dublin	Yes	NVM	
Reid	Peter	Unaffiliated	Apology	V	Secretary
Waters	Gisele	Symbiotica LLC	Yes	NVM	

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