IEEE SSIT Standards Committee
Meeting #44 Minutes
Thursday, 21st July 2022
21:00 – 22:30 (UTC)
Location: Electronic Meeting
Meeting chaired by Ruth Lewis; minutes provided by Peter Reid.

1 CALL TO ORDER

The Chair welcomed Clinton Andrews, President SSIT, and Chair of BoG to the meeting.

The meeting was called to order at 21:07 (UTC).

2 ROLL CALL AND DISCLOSURE OF AFFILIATION

Roll call and disclosure of affiliation. A quorum, 7 of 10 voting members, were present. See attendees list at the end of the minutes.

3 AGENDA

Moved Angelo, *seconded* Peter, that the agenda, as distributed (version 2), be approved, *carried.*

4 POLICY NOTIFICATIONS

Distributed with the agenda.

4.1 Participant Behavior

Meeting participants are remaindered that participant behavior shall comply with the requirements, IEEE SA Participant-Behavior-Individual-Method & IEEE SA Participant-Behavior-Entity-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, disturbed with the agenda.

5 APPROVAL OF MINUTES OF PREVIOUS MEETING

Moved Karen, *seconded* Angelo, that the minutes (version 2) of meeting #43 of 16th June 2022 be approved, *carried*.

6 WORKING GROUP REPORTS

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

Report distributed prior to the meeting. It should be noted that trustworthiness in this standard is different from that normally discussed in computer system design, https://csrc.nist.gov/Topics/Security-and-Privacy/systems-security-engineering/trustworthiness; http://www.tsfdn.org/ts-framework/#:~:text=The%20Trustworthy%20Software%20Framework%20(TSFr,Availability%3B%20Resilience%3B%20and%20Security and https://www.iso.org/standard/77608.html. This standard is about the information provided e.g., is the earth flat? The WG has come up with several attributes which are proxies for the trustworthiness of the news source when it provides information.

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

Report distributed prior to the meeting. The current "draft" contains a lot of contextual information together with normative clauses. The structure of the standard is still being developed.

Ben advised that additional funding had been received to continue development of XPL**AI**NR web site https://www.xplainr.ai/

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

Report distributed prior to the meeting. The observation that the definition of "ethics" is contextual and therefore will impact our definition of it within this PAR was agreed to. The suggestion was that the WG could look at how other 7000 series WG handled the issue. Another source could be IEEE Computer Society *Software and System Engineering Vocabulary SEVOCAB* https://pascal.computer.org/sev_display/index.action

Monique has agreed to be involved in ISTA2022.

7 PROPOSED PARs

7.1 P3176 Standard for an mHealth Ecosystem of Equity

Notice of proposed PAR, *P3176 Standard for an mHealth Ecosystem of Equity*. Waiting for proposer to come back with date for 2nd meeting to discuss the relationship with any current or future eHealth standards.

7.2 Recommended Practice for the Responsible Design and Development of Neurotechnologies

Awaiting approval at September meeting of NesCom. Chair to approve in myProject.

7.3 Recommended Practice for Addressing Sustainability, Environmental Stewardship and Climate Change Challenges in Professional Practice

Meeting held on July 19th. The draft PAR distributed before the meeting was reviewed by the Committee. A few non-substantive editorial changes were made. It was suggested additional emphasis should be giving to the timing associated with the use of the recommended practice.

Moved Peter, *seconded* Deborah, that the Committee approves the PAR for submission to NesCom, *carried*.

8 LIAISONS

8.1 DIITA

Meeting held on July 6th, IST.

Main item considered was a proposed PAR on *Intelligent Power, Security, Connectivity for Wellness*. Discussion revolved around the broad scope of the proposed PAR, and it was suggested that a family of standards may be more appliable.

An AuDIITA meeting is in planning for Melbourne Australia on October 6th, 2023.

8.2 ISTAS2022

All 9 WG Chairs have agreed to participate in ISTAS2022. Chair has received 7 of the 9 bio's. Discussions are taking place with Greg Adamson and Gopal on how to structure the session. One possibility is to have an introductory session with more detailed sessions later in the day.

Gopal requested that anyone who has time to join the International Programme Committee and review a few submissions, could they please send him an email at gopal@annauniv.edu.

8.3 Planet Positive 2030 Campaign

Metrics committee has completed a 57-page draft which will be reviewed at Stanford workshop on July 25th & 26th. This workshop will also review the other 10 chapters as well. The outcome of this workshop will present at a workshop in the The Hague on September 19th & 20th.

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

Executive Committee has been formed - John Havens and Greg Adamson. IMeet Central, https://ieee-sa.imeetcentral.com/bestpracticeguide/home, and ListServ, bestpractice@ieee.org, have been established. Chair to call the first meeting, 1st Friday of the month? and arrange for a call for participation to develop the scope of work.

9 BUSINESS ARISING FROM PREVIOUS MEETINGS

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

Christy to inform SC if this WG has found Secretary.

WG Chair has agreed to participate in ISTA2022.

9.2 President of SSIT and Chair of BoG

Clinton Andrews, President SSIT, and Chair of BoG attended this meeting.

9.3 TAB CoS Grant

WG P7012 has received all funds.

9.4 Website

Maintenance of SC web site, https://sagroups.ieee.org/ssit/. Ben to follow up outstanding requests.

9.5 WG Membership

Proposed changes to standard WG P&P is still in hand. Secretary has liaised with Christy Bahn to progress the change. Still in hand with Secretary.

10 OTHER BUSINESS

10.1 August Meeting

Chair advised that she will be on leave for the August meeting. Lisa, Vice-Chair, will chair the meeting.

10.2 Nanotechnology Council Standards Committee (NTC/SC)

Tyler provided the following report:

- On the quantum side, he is reaching out to ISO/IEC JTC 1 -- Joint Technical Committee, Information Technology. Trying to see where they envision the boundaries of the standards work for ISO/TC 229 - Nanotechnologies, and IEC/TC 113 - Nanotechnology for electrotechnical products and systems, alongside our own in the NTC/SC. Mostly trying to get a sense of that so that I can pass the message along to the Computer Society, ComSoc, and the IEEE Quantum Future Directions Initiative (https://quantum.ieee.org/), but imagine that the topic of quantum ethics will encourage industry to engage in the development of guides and recommended practice documents that can feed into ISO/IEC work--hence wanting to loop SSIT into what he is doing.
- Would also like to see if we could look at potential SSIT-related standards in the nanotechnology space, though he is not certain how much support we would get from NTC/TC 13 - Nano Energy, Environment and Safety. He might be able to rope in some folks that he knows that are focused on nano-ethics. Tyler requests that this topic be placed on the agenda at a future meeting.

11 FUTURE MEETINGS

Concerned was raise about the current meeting time, 21:00 UTC, for those based in the EU and UK. Chair and Secretary to look at possible options.

SC meetings will be held at 21:00 UTC on the 3rd Thursday of the month (UTC) for an hour and a half.

- 18th August 2022 – 21:00 UTC (14:00 PDT; 17:00 EDT; 22:00 BST; 23:00 CEST; 19th August – 07:00 AEST; 02:30 IST)   WG P2895 & P7012 to report.
- 15th September 2022 – 21:00 UTC (14:00 PDT; 17:00 EDT; 22:00 BST; 23:00 CEST; 16th September – 07:00 AEST; 02:30 IST)   WG P2890 & P2987 to report.
- 20th October 2022 – 21:00 UTC (14:00 PDT; 17:00 EDT; 22:00 BST; 23:00 CEST; 21st October – 08:00 AEDT; 02:30 IST)   WG P3119 & P7010.1 to report.
- 17th November 2022 – 21:00 UTC (14:00 PDT; 17:00 EDT; 22:00 BST; 22:00 CET; 18th November – 08:00 AEDT; 02:30 IST)   WG P7011, P7014 & P7030 to report.
- 15th December 2022 – 21:00 UTC (13:00 PST; 16:00 EST; 21:00 GMT; 22:00 CET; 16th December – 08:00 AEDT; 02:30 IST)   WG P2895 & P7012 to report.
- 19th January 2023 – 21:00 UTC (13:00 PST; 16:00 EST; 21:00 GMT; 22:00 CET; 20th January – 08:00 AEDT; 02:30 IST)   WG P2890 & P2987 to report.
- 16th February 2023 – 21:00 UTC (13:00 PST; 16:00 EST; 21:00 GMT; 22:00 CET; 17th February – 08:00 AEDT; 02:30 IST)   WG P3119 & P7010.1 to report.
- 16th March 2023 – 21:00 UTC (14:00 PDT; 17:00 EDT; 21:00 GMT; 22:00 CET; 17th March – 08:00 AEDT; 02:30 IST)   WG P7011, P7014 & P7030 to report.
- 20th April 2023 – 21:00 UTC (14:00 PDT; 17:00 EDT; 22:00 BST; 23:00 CEST; 21st April – 07:00 AEST; 02:30 IST)   WG P2895 & P7012 to report.
- 18th May 2023 – 21:00 UTC (14:00 PDT; 17:00 EDT; 22:00 BST; 23:00 CEST; 19th May – 07:00 AEST; 02:30 IST)   WG P2890 & P2987 to report.
- 15th June 2023 – 21:00 UTC (14:00 PDT; 17:00 EDT; 22:00 BST; 23:00 CEST; 16th June – 07:00 AEST; 02:30 IST)   WG P3119 & P7010.1 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.

12 ADJOURN

The meeting was adjourned at 22:40 (UTC).

ATTENDEES

Last Name	First Name	Affiliation	Present	Role	Office
Andrews	Clinton	SSIT President	Yes	NM	
Bahn	Christy	Staff	Yes	S	
Bennet	Karen	Unaffiliated	Yes	V	
Bland	Ben	Unaffiliated	Yes	NVM	
Ferraro	Angelo	University of South Carolina	Yes	V	
Gonzalez	David	Unaffiliated	Yes	NM	
Gopal	Tadepalli	Anna University	Yes	V	
Hagar	Deborah	The Foundation for Sustainable Communities	Yes	V	
Jaynes	Tyler	Unaffiliated	Yes	NVM	
LeVasseur	Lisa	Internet Safety Labs	Yes	V	
Lewis	Ruth	Technology Foresight	Yes	V	Chair
Luiken	Maike	Unaffiliated	Yes	NM	
Morrow	Monique	Syniverse Technology	Yes	NVM	
Reid	Peter	Unaffiliated	Yes	V	Secretary
Silverman	Karen	Unaffiliated	Yes	NVM	
Shimo	Sumiko	Unaffiliated	Yes	NM	
Roles: V = Voting member; NVM = Non-Voting Member; NM = Non-Member; S = IEEE Staff					