



# IEEE SSIT Standards Committee Meeting #57 Minutes Thursday, 17<sup>th</sup> August 2023 20:30 – 22:00 (UTC)

Location: Electronic Meeting

https://ieeesa.webex.com/ieeesa/j.php?MTID=mcfdcef6b047e0549f62053cffc2d556c

## 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, 8 of 14 voting members, were present. See the attendees list at the end of the minutes.

#### 3 AGENDA

Moved Maike L, seconded Deborah H, that the agenda, as distributed be approved, carried.

# 4 Policy Notifications

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

# 4.1 Participant Behavior

Meeting participants are reminded that participant behavior shall comply with the requirements, <u>IEEE SA Participant-Behavior-Individual-Method</u>, 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 <u>Essential Patent Claims</u>, 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 David G, seconded Peter R, that the minutes of meeting #56 of 20<sup>th</sup> July 2023 be approved, carried.

#### 6 PAR P7803 FOR APPROVAL

P7803 Recommended Practice for Inclusive Sustainable Smart Cities (ISSCs). This PAR was distributed for review by SC members on July 31<sup>st</sup> AEST. No suggestions or comments have been received.

Moved Deborah H, seconded Maike L, that the PAR be approved for adoption and put forward to NesCom for approval, carried.

# 7 Working Group Reports

### 7.1 P2895 – Standard Taxonomy for Responsible Trading of Human Generated Data

Report was distributed before the meeting. Angelo F provided additional information:

- Approximately 14 to 16 people attend the meetings with the number of voting members fluctuating between 10 and 12. The August meeting did not have a quorum.
- Progress is being made on finalizing the PAR.

# 7.2 P7012 – Standard for Machine Readable Personal Privacy Terms

Report was distributed before meeting. Doc S provided additional information:

- A PAR extension has been applied for. Will be considered by NesCom at September meeting.
- A lot of progress is being made. Final draft is expected to be ready in December 2023. Planning to go to ballot in July. The Chair suggested that balloting could be brough forward.
- Consideration is being given to conducting a trail with an industry partner.

#### 8 OTHER PAR ACTIVITY

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

The Chair welcomed WG P7017 Chair, Yuesh-Hsuan Weng to the meeting. Yuesh-Hsuan W provided an overview of the Japan's Government interest next generation AI robotics. Yuesh-Hsuan W is keen to develop a compliance by design standard AI robotics.

Yuesh-Hsuan W was invited to provide a 4 monthly report on WG P7017's activities. It was agreed that these reports would start in December 2023.

#### 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. No additional information has been received; item completed.

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

Chair has written to Kit August, potential Chair of WG, to clarify SC's involvement in this PAR.

# 8.4 IEEE SA Foundational Technology (FT) – Metaverse Sub-Group

The IEEE SA FT Practice – Metaverse Sub-Group meets monthly (last Thursday of the month). Concern was expressed about the level of involvement of SSIT-SC in metaverse standards development due to the ethical issues involve with the use of the metaverse. Some PARs of concern were:

- P3812.1 Standard for General Requirements for Identity Framework for Metaverse.
- P3422 Recommended Practice for Metaverse Ecosystem Reference.
- P3079.3 Framework for Evaluating the Quality of Digital Humans

Chair to have discussion on SC's involvement with Metaverse Sub-Group.

#### 9 LIAISONS

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

Meeting 9 was held on July 26<sup>th</sup> UTC. Next meeting scheduled for 23<sup>rd</sup> August UTC. The Chair reported that progress is being made. The PAR for lexicon is under development. It is expected that this PAR will assist WG to be consistent with terms. The issue of coordination and cross fertilization between WGs is also being discussed. This issue is also being considered by IEEE SA FT Practice – Metaverse Sub-Group.

#### 9.2 DIITA

The last meeting was on June 2<sup>nd</sup> (AEDT). Next meeting is yet to be scheduled.

#### 9.3 Planet Positive 2030 Initiative

Strong Sustainability by Design: Prioritizing ecosystem and human flourishing with technology-based solutions has been issued, <a href="https://sagroups.ieee.org/planetpositive2030/our-work/">https://sagroups.ieee.org/planetpositive2030/our-work/</a>. Request for Input (feedback) deadline has been extended to 5pm 30<sup>th</sup> September 2023, Eastern USA time. Current response has been 562 downloads, 227 newsletter sign-ups, 10 respondents to the RFI. One tool under consideration as a possible standard is Basic Sustainability Assessment Tool. This open-sourced tool can be found at <a href="https://sagroups.ieee.org/planetpositive2030/our-work/">https://sagroups.ieee.org/planetpositive2030/our-work/</a>. Request for Input (feedback) deadline has been extended to 5pm 30<sup>th</sup> September 2023, Eastern USA time. Current response has been 562 downloads, 227 newsletter sign-ups, 10 respondents to the RFI. One tool under consideration as a possible standard is Basic Sustainability Assessment Tool. This open-sourced tool can be found at <a href="https://sagroups.ieee.org/planetpositive2030/our-work/">https://sagroups.ieee.org/planetpositive2030/our-work/</a>. Request for Input (feedback) deadline has been 562 downloads, 227 newsletter sign-ups, 10 respondents to the RFI. One tool under consideration as a possible standard is Basic Sustainability Advantage:

Resources & Tools for Business

### 9.4 SSIT BoG Meeting

Please let the Chair know if you wish to attend, so she can introduce you to the BoGs.

### 10 Business Arising from Previous Meetings

### 10.1 Standard Activity Articles

A set of questions have been developed by Shannon Lodoen Associate Editor, IEEE *Society on Social Implications of Technology* Newsletter, another volunteer, to elicit a response from WG Chairs. Shannon will take the responses and turn them into an article. The questions are:

- 1. What is this standard?
- 2. Why is it important?
- 3. What is a real-world example/case study of how this might help?
- 4. What stage is it at?
- 5. What is the current geographical or disciplinary spread of your working members?
- 6. What type of people might be interested or well suited for this standards group?
- 7. What triggered your own interest in this area?

End with a call to action/how to sign up for standards group (link). Please include a photo of yourself to include with the write-up.

Peter R as, Chair of P7011, has provided the first response for an article in the October newsletter.

The SSIT newsletter is published monthly. It would be good to have a WG feature in each monthly newsletter. Could WG Chairs please let the Secretary know which month they would like to appear in.

#### 10.2 IEEE GET Program

GET Program for AI Ethics and Governance Standards is sponsored by:

- TÜV SÜD https://www.tuvsud.com/en/themes/artificial-intelligence
- IEEE SA
- EY http://www.ey.com/
- Initiative for Applied Artificial Intelligence <a href="https://www.appliedai.de/en/">https://www.appliedai.de/en/</a>

#### 11 OTHER BUSINESS

P8000 - Standard for Characterization and Specification of Ethical Properties in Autonomous Intelligent Systems (AIS) is under development by an Entity WG type. This standard is to complement <u>IEEE CertifAled™</u>.

#### 12 ADJOURNMENT

The meeting adjourned at 22:00 (UTC).

#### 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.

- 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;)
   WGs 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;)
   WGs 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)
   WGs 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; 05:30 JST; 07:30 ADST) WGs P2895, P7012, P7016.1 & P7017 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; JST – Japan Standard Time; PDT – Pacific Daylight Time, PST – Pacific Standard Time, UTC – Coordinated Universal Time.

#### **ATTENDEES**

Last Name	First Name	Affiliation	Present	Role	Office
Abtahi	Aralan	Inclusive Sustainable Smart Cities	Yes	NVM	
Bahn	Christy	IEEE	Yes	S	Senior Project Manager
Bennet	Karen	Unaffiliated	Yes	V	Vice-Chair
Ferraro	Angelo	University of South Carolina	Yes	V	

# **IEEE SSIT Standards Committee**

Last Name	First Name	Affiliation	Present	Role	Office
Gonzalez	David	Unaffiliated	Yes	V	
Hagar	Deborah	The Foundation for Sustainable Communities	Yes	V	
Hodder	Mary	Customer Commons	Yes	NM	
Jaynes	Tyler	Unaffiliated	Yes	V	
Lewis	Ruth	Technology Foresight	Yes	V	Chair
Luiken	Maike	Unaffiliated	Yes	V	
Reid	Peter	Unaffiliated	Yes	V	Secretary
Searls	Doc	Unaffiliated	Yes	NVM	
Silverman	Karen	Unaffiliated	Apology	V	
Waters	Gisele	Symbiotica LLC	Yes	V	
Weng	Yuesh-Hsuan	Tohoku University	Yes	NVM	
Roles: V = Votin	ig member; NVM = N	on-Voting Member; NM = Non-Member; S = IEEE Staff			