

P1752 Working Group Meeting

Sponsored by IEEE Engineering in Medicine & Biology (EMB) Standards Committee

Please mark your attendance at:
<https://tinyurl.com/yc3oxg6q>
(see chat window)

- 11 June 2019
- Teleconference

Attendance

- This document shows attendance from previous calls <https://tinyurl.com/yc3oxg6q> (link in the chat window of join.me). **If you attended the call, please verify that your name is listed**
 - If not, email simona@openmhealth.org
- **Put your name and affiliation in the chat window for attendance today.**
 - If your name is not listed, or if you are joining only via phone, please email simona@openmhealth.org with “P1752 WG call” as subject
- Attendance is important for determining voting rights, so please remember to “check in”
- Voting rights are granted according to the P&P after attending two consecutive calls and by explicit request to the Secretary

IEEE Patent Policy

Participants have a duty to inform the IEEE

- Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

**Early identification of holders of potential
Essential Patent Claims is encouraged**

Slide #1

Ways to inform IEEE

- **Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or**
- **Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or**
- **Speak up now and respond to this Call for Potentially Essential Patents**

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

Slide #2

Other guidelines for IEEE WG meetings

- All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
 - Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
 - Don't discuss specific license rates, terms, or conditions.
 - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
 - Technical considerations remain the primary focus
 - Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
 - Don't discuss the status or substance of ongoing or threatened litigation.
 - Don't be silent if inappropriate topics are discussed ... do formally object.

For more details, see *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and
Antitrust and Competition Policy: What You Need to Know at <http://standards.ieee.org/develop/policies/antitrust.pdf>

Slide #3

Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

- *IEEE-SA Standards Board Bylaws* (<http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6>)
- *IEEE-SA Standards Board Operations Manual* (<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>)

Material about the patent policy is available at
<http://standards.ieee.org/about/sasb/patcom/materials.html>

If you have questions, contact the IEEE-SA Standards
Board Patent Committee Administrator at
patcom@ieee.org

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Determination of Quorum

<https://tinyurl.com/yc3oxg6q>

Approval of Agenda

1. Attendance
2. Call for Patents
3. Approval of agenda and of prior minutes (if quorum present)
4. Updates from subgroups
5. Discussion: upcoming activities
6. Other business

Approval of Prior Minutes

April 30 and May 21

Update:
Physical Activity and Mobility
(PA&M) Schema Subgroup

Physical Activity & Mobility (PAM) Sub-group

1. Next schema for discussion: geotrace/geomobility
2. Goal schema set aside for now (outside stated scope)
3. Raw data schema: first need to devise an overall strategy
4. Next Meeting: Thursday June 20, 2019 (11am to 11:45am Eastern Time)

Update:

Sleep Schema Subgroup

Sleep Schema Subgroup Update (1)

➤ Status

Quantitative sleep measure task group:

---Completed addressing review comments for all 15 schemas

Qualitative sleep measure task group:

---Completed drafting all the survey schemas selected

---Initiated addressing review comments

---Checked to see if there is any copyright or permission issues for the survey questionnaires above and documented findings

<https://ieee-sa.imeetcentral.com/omh/folder/WzlwLDExNjM1MTQwXQ>

Sleep Schema Subgroup Update (2)

➤ Future Steps

Quantitative sleep measure task group:

---Support schema validation and documentation effort

Qualitative sleep measure task group:

---Wait for the results of Simona's discussion with Ida and IEEE and determine how to proceed

➤ Sleep schema subgroup meeting slides/minutes:

<http://sites.ieee.org/sagroups-1752/sleep-subgroup-meeting-materials/>

➤ Drafted schemas:

<https://ieee-sa.imeetcentral.com/omh/folder/WzlwLDExNDI3OTI4XQ> (Quantitative Schemas)

<https://ieee-sa.imeetcentral.com/omh/folder/WzlwLDExNjM1MTQwXQ> (Qualitative Schemas)

Next subgroup meeting (Tentative): July 2, 2019 11:30am to 12:30 pm

➤ For information: email charlotte.chen@Philips.com or Simona.Carini@UCSF.EDU

Discussion: Metadata Subgroup

Proposed Metadata Subgroup

- **Scope:** The P1752 Metadata Subgroup will propose modifications to the Open mHealth metadata-related schemas. The scope includes but is not restricted to the following: datapoint, schema, source, and acquisition metadata. The focus of this Subgroup's work is on modeling the minimum metadata to be carried with each Open mHealth datapoint. It will not address or model metadata beyond what is deemed minimum, and will not be concerned with metadata captured by current or future individual devices or apps.
- **Duties:** The Subgroup shall finalize the minimum metadata model discussed in the main P1752 Working Group, and shall propose modified metadata schema(s), including examples as informed by use cases.

Next steps

- WG Chair Dr. Ida Sim leads this subgroup (12 members total so far)
- Secretary appointed: Anand Tirtha (U Memphis)
- Will schedule meeting in next 2 weeks
 - Decide how to work together
 - Report back to main WG July 9
- Let Simona (simona@openmhealth.org) know that you are interested in participating

Discussion:

P1752 as IEEE OS project

IEEE Open Source initiative

- P1752 as an Open Source project: why and how
- Example: <https://gitlab.com/IEEE-SA/BioCompute/bco-schema>
- Similarities and differences
- Public vs. Private project
- Next steps, including
 - Contributor License Agreement
 - Process
 - Maintenance

Future Work

P1752 WG Next Steps

- Draft the standards document
- OS Community Manager Josh Gay to create initial OS site on GitLab
- OS Community Manager to present to WG to explain CLAs

Summary of Action Items

Future Meetings

Upcoming Meetings

- Main WG
 - July 9: 8 AM (Pacific)
- Sleep subgroup
 - July 2, 2019 8:30 am to 9:30 am (Pacific)
- PA&M subgroup
 - June 20, 2019 11 to 11:45 am (Eastern)

Adjournment