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)

- 17 December 2019
- Teleconference
Attendance

- This document shows attendance from previous calls [https://tinyurl.com/yc3oxg6q](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 (Simona)
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.
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
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.

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)

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
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. Subgroup update: metadata subgroup
5. Subgroup update: schema review
6. Discussion
7. Other business
Approval of Prior Minutes
(November 26)
Update: Metadata Subgroup
Metadata Subgroup Update

• Minimum metadata schemas drafted for subgroup to review
• Sample data being drafted
• Slides available on subgroup webpage: http://sites.ieee.org/sagroups-1752/metadata-subgroup/
• Next call, December 17 (today) at 9 am Pacific
• Let Simona (simona@openmhealth.org) know if you are interested in participating
Update:
Draft Standard Document
Version 2 (still) open for comments

• Next version will be created over the winter break
• Comments on / edits to the draft document uploaded on designated folder on iMeet: https://ieee-sa.imeetcentral.com/omh/folder/WzIwLDEyMjg3NDE0XQ
• If you have not yet accessed iMeet and you cannot find an email invitation, email simona@openmhealth.org
Discussion:
Physical Activity Schema
Physical Activity & Mobility (PAM) Sub-group

1. Comments Received
   • Properties:
     • Add references to moderate intensity
     • Add description to MET value
     • Change from % light activity to duration of light activity
     • Add (average) speed property
   • Sample data:
     • Add sample where activity = sedentary
     • Update sample data to account for property changes
     • Add description to Sample data

2. Sub-group is working on the comments. Folder to be updated accordingly [Link](https://ieee-sa.imeetcentral.com/omh/folder/WzIwLDEyMjUyNTc4XQ)
Discussion: Quantitative Sleep-related Schemas
Sleep Schema Subgroup Update

- **Status and Next Steps**

  Quantitative sleep measure task group:
  - Discussed comments received re: 1st set of quantitative schemas
  - Several action items following discussion, including some that impact other schemas (e.g., proposed description for descriptive statistic property for all schemas)

  Qualitative sleep measure task group:
  - Drafted the schemas for these sets of questionnaires
  - Prepared for WG to review: postponed until WG ready

- **Sleep schema subgroup meeting slides/minutes:**
  [http://sites.ieee.org/sagroups-1752/sleep-subgroup-meeting-materials/](http://sites.ieee.org/sagroups-1752/sleep-subgroup-meeting-materials/)

- Next subgroup meeting: January 7, 2019 (Wednesday) 11:30am to 12:30 pm

- Info on the sleep group: email charlotte.chen@Philips.com or Simona.Carini@UCSF.EDU
2\textsuperscript{nd} Batch Quantitative Sleep Schemas

\textbf{Distributed on November 21}

1. List of schemas for review
   ---apnea-hypopnea-index
   ---arousal-index
   ---sleep-body-movement
   ---sleep-episode
   ---sleep-stages
   ---snore-index
   ---wake-after-sleep-onset
Discussion: Schema Review
Additional Calls on Schemas and Review

- Two calls devoted to intro to schemas: December 10 and 13
- Both calls had a good number of participants
- Slide deck to be shared shortly (with some edits post-calls)
- Additional feedback?
“Utility” Schemas for Review

• Unit Value Schemas will be available at https://ieee-sa.imeetcentral.com/omh/folder/WzIwLDEyNDgxNTY3XQ/

• Value Set Schemas will be available https://ieee-sa.imeetcentral.com/omh/folder/WzIwLDEyNDgxNjEzXQ/

• Time-related Schemas available https://ieee-sa.imeetcentral.com/omh/folder/WzIwLDEyNDgxNjExXQ/
Schemas Distributed and Open to Review

• Physical Activity Schema and sample data available at 
  https://ieee-sa.imeetcentral.com/omh/folder/
  WzIwLDEyMjUyNTc4XQ

• 1\textsuperscript{st} batch of Quantitative Sleep Schemas
  https://ieee-sa.imeetcentral.com/omh/folder/
  WzIwLDEyMzYzNDA1XQ

• 2\textsuperscript{nd} batch of Quantitative Sleep Schemas
  https://ieee-sa.imeetcentral.com/omh/folder/
  WzIwLDEyMzg3MTU3XQ
Future Work
Timeline for Draft Review – to be revised

• Revised timelines to be proposed in January
P1752 WG Steps

- Access documents and submit comments to iMeet Central
  - Contact simona@openmhealth.org if you need assistance getting onto iMeet
- Sign CLAs and provide them to IEEE
- Let Simona know you have obtained CLA number (do not share the #)
- For entity CLAs, let me know the name of the people covered by it
- Planning for P1752 OS site in progress (details in the new year)
Summary of Action Items
Future Meetings
Upcoming Meetings

• Main WG
  • January 14 or 21?, 2019: 8 AM (Pacific)

• Sleep subgroup
  • January 7, 2019 8:30 am to 9:30 am (Pacific)

• PA&M subgroup
  • January 9, 2019 11 to 11:45 am (Eastern)

• Metadata subgroup
  • December 17, 2019: 9 AM (Pacific)
Adjournment