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

Patent-related information

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


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. Updates from subgroups
5. Discussion: upcoming activities
6. Other business
Approval of Prior Minutes
[none today]
Update:
Physical Activity and Mobility (PA&M) Schema Subgroup
Physical Activity & Mobility (PAM) Sub-group

1. PA Schema
   • Incorporated change in elevation
   • Duration (or minutes) of moderate intensity PA
   • Currently assessing the Schema and Sample data
   • Will be available for internal review by the WG group soon (tentative date: Oct 10, 2019)

2. Falls Schema
   • Simona helped craft the schema

3. Next Meeting: Thursday September 26, 2019 (11am to 11:45am Eastern Time)
Update:
Sleep Schema Subgroup
Sleep Schema Subgroup Update (1)

Status

Quantitative sleep measure task group:
---Completed initial round of validation of the schemas

Qualitative sleep measure task group:
---Drafted a set of generic sleep survey questions (26)

https://ieee-sa.imeetcentral.com/omh/folder/WzIwLDEyMTk1Mzk3XQ/WzIsNjYxNTcyMjJd/
---Received some feedbacks
Next Steps

Quantitative sleep measure task group:
--- Address the warnings from validation and prepare for WG to review
--- Plan to ask the WG to review on Oct 1 and expect to get feedbacks Oct 15
--- Plan to address the WG review comments by Oct 29

Qualitative sleep measure task group:
--- Split into a few sets of questions (4-5) from 26 questions and create survey score for one set of questions
--- Ask the sleep subgroup to review these questions
--- Modify them based on feedbacks and draft the schemas for these questionnaires

Sleep schema subgroup meeting slides/minutes:
http://sites.ieee.org/sagroups-1752/sleep-subgroup-meeting-materials/

Next subgroup meeting: Oct 8, 2019 11:30am to 12:30 pm
Info on the sleep subgroup: email charlotte.chen@Philips.com or Simona.Carini@UCSF.EDU
Update: Metadata Subgroup
Metadata Subgroup Update

• Notion of a metadata ecosystem is gaining traction with FDA, etc.
• Discussion of complex use case (probability of stress)
• Action items focused on
  • metadata fields: datapoint ID, missingness of data in datapoint series
  • Reducing the minimum even further
  • Use case: AMA blood pressure example

• Slides available on subgroup webpage:
  http://sites.ieee.org/sagroups-1752/metadata-subgroup/

• Next call, October 1 at 9 am Pacific
• Let Simona (simona@openmhealth.org) know if you are interested in participating
Discussion:
Draft Schema Review
Discussion:
Draft Document and Draft Schema Review
Draft Document Review

- Rationale to have this first: the document describes base principles for schema modeling
- Document will reference the schemas on the P1752 OS site, not include a copy of the schemas
- Draft document will be on iMeet: if you have not yet accessed it and you cannot find an email invitation, email simona@openmhealth.org
Draft Schema Review

• Schemas are being validated in terms of syntax by subgroup
• Schemas will be accompanied by sample data to help review
• Schemas will be presented to the WG
• WG will provide comments via a spreadsheet (already used by sleep subgroup)
• All documents on iMeet
• WG discussion will accompany review as needed
Timeline Proposal for Draft Review

During the discussion the Working Group agreed to receive the material to be reviewed 2 weeks ahead of each date listed below. The timeline will be updated to reflect the agreed-upon process and then distributed to the WG.

• October 15 WG call: Discussion of draft standard document and beginning of review period
• November 5 WG call: Discussion of first batch of quantitative sleep schemas (7-8) + physical activity schema and beginning of review period
• November 26 WG call: Discussion of second batch of quantitative sleep schemas + qualitative sleep schemas and beginning of review period
• December 17: Discussion of minimum metadata schemas and beginning of review period
Discussion:
P1752 as IEEE OS project
IEEE OS initiative (I)

• IEEE Open Source platform (self-hosted GitLab)  
  http://opensource.ieee.org/omh

• All contributors must sign a Contributor License Agreement (CLA)  
  • Particularly WG members who have written/contributed to schemas (or will do so)

• **Signing the appropriate CLA is the first step**  
  • CLAs are at https://app.box.com/s/a46csw4gt8rdxe6eim5mwnejlybz3ps4  
  • Which CLA(s) depends on your individual situation: review slides and minutes of July 9 WG call https://site.ieee.org/sagroups-1752/meeting-agenda-minutes/  
  • Questions? Email Simona first

• Sign and email the PDF directly to oscontrib@ieee.org  
  • You will hear back within 24 hours with your assigned CLA number  
  • **Do not** share assigned CLA number with anybody (correction from earlier)  
  • Just let Simona know you’ve gotten a CLA number
Recap: IEEE OS initiative (II)

• Creating one of more repositories
  • e.g., each workstream may wish to create one or more repositories

• Contribution policy
  • This should be consistent across the entire group

• GitLab flow model
  • [https://opensource.ieee.org/help/workflow/gitlab_flow.html](https://opensource.ieee.org/help/workflow/gitlab_flow.html)

• WG members with experience setting up / managing repositories and willing to contribute: let Simona know ([simona@openmhealth.org](mailto:simona@openmhealth.org))
  • Anand Tirtha (U Memphis) will be starting to set up our GitLab site
Future Work
P1752 WG Next Steps

• Share draft standards document (soon)
• Sign CLAs and provide them to IEEE
• As CLAs are signed, IEEE/GitLab site manager will provide access to site
Summary of Action Items
Future Meetings
Upcoming Meetings

• Main WG
  • October 15, 2019: 8 AM (Pacific)

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

• PA&M subgroup
  • September 26, 2019 11 to 11:45 am (Eastern)

• Metadata subgroup
  • October 1, 2019: 9 AM (Pacific)
Adjournment