

# 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)**

- 9 July 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](mailto: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](mailto: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](mailto: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.

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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](mailto:patcom@ieee.org)

Slide #4

# 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

June 11

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

# Physical Activity & Mobility (PAM) Sub-group

1. Started discussing about the geotrace/geomobility Schema
  - Many types of technologies other than GPS (e.g. GLONASS, Galileo)
  - Definitions: geomobility, geolocation, geoposition, geofencing
  - Creating Use Cases
  - Might improve the quality of physical activity tracked
2. Next Meeting: Thursday July 11, 2019 (11am to 11:45am Eastern Time)

# Update:

## Sleep Schema Subgroup

# Sleep Schema Subgroup Update

## ➤ Status

### Quantitative sleep measure task group:

---Support schema validation and documentation effort (waiting to hear from Simona)

### 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): Aug 6, 2019 11:30am to 12:30 pm

➤ For info email [charlotte.chen@Philips.com](mailto:charlotte.chen@Philips.com) or [Simona.Carini@UCSF.EDU](mailto:Simona.Carini@UCSF.EDU)

# Discussion: Metadata Subgroup

# Metadata Subgroup Update

- Initial call on June 25
- Recap (slides available on subgroup webpage: <http://sites.ieee.org/sagroups-1752/metadata-subgroup/>)
- Initial discussion
- Action items focused on use cases: one simple (physical activity), one complex (probability of stress)
- Next call today, July 9 at 9 am Pacific
- Let Simona ([simona@openmhealth.org](mailto:simona@openmhealth.org)) know that you are interested in participating



# Discussion:

## P1752 as IEEE OS project

# IEEE OS initiative: Josh Gay's presentation (I)

Guidance on Git repo. Git workflow and API design

Use of GitLan and the IEEE Open Source platform

- Group on opensource.iee.org: <http://opensource.ieee.org/omh>
  - When Contributor License Agreements (CLAs) are submitted and a CLA number is assigned, we can add users to this group
- Signing the appropriate CLA is first step
  - <https://app.box.com/s/a46csw4gt8rdxe6eim5mwnejlybz3ps4>

# IEEE OS initiative: Josh Gay's presentation (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)

# Future Work

# P1752 WG Next Steps

- Draft the standards document (started)
- Gather CLAs

# Summary of Action Items

# Future Meetings

# Upcoming Meetings

- Main WG
  - August 27, 2019: 8 AM (Pacific)
- Sleep subgroup
  - August 6, 2019 8:30 am to 9:30 am (Pacific)
- PA&M subgroup
  - July 11, 2019 11 to 11:45 am (Eastern)
- Metadata subgroup
  - July 9, 2019: 9 AM (Pacific)



# Adjournment