

# P1752 Working Group Meeting

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

Please mark your attendance at:

<https://tinyurl.com/rnaacvsz>

(see chat window)

1 February 2022

Teleconference

# Attendance

Attendance is important for determining voting rights, so please remember to “check in”. This document shows attendance of current and previous calls <https://tinyurl.com/rnaacvsz> (link in the chat window).

For today: you can mark your attendance at <https://tinyurl.com/rnaacvsz> with a 0 if you are non-voting or a 1 if you are a voting member, or put your name and affiliation in the chat window to “check in”. The Secretary will mark/verify attendance to establish quorum and to include in the minutes

- If your name is not listed in <https://tinyurl.com/rnaacvsz>, OR if you are joining only via phone, please email [simona@openmhealth.org](mailto:simona@openmhealth.org) with “P1752 WG call” as subject

If you attended a previous call and your attendance was not noted, please email [simona@openmhealth.org](mailto:simona@openmhealth.org)

# Voting membership

Attendance is important for determining voting membership

After you've attended 2 consecutive meetings you are eligible for voting membership

If you wish to become a voting member, send an email with the request to [simona@openmhealth.org](mailto:simona@openmhealth.org)

You don't need to be a voting member to participate in the WG or subgroup calls

You need to be a voting member to move or second motions and to vote whenever the WG entertains a motion (e.g., to approve the agenda, to approve an action by the WG, etc.)

If you miss 2 consecutive meetings, voting membership is revoked and can be gained again by attending 2 consecutive meeting and sending a request

Accommodation can be made for special circumstances, which should be brought to the Chair's attention

# 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**

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# 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

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# 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>

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# 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)**

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# IEEE SA Copyright Policy

# IEEE SA Copyright Policy (November 2019)

- **By participating in this activity, you agree to comply with the [IEEE Code of Ethics](#), all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.**
  - Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
  - Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
  - For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.

# IEEE SA Copyright Policy

- The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual
- IEEE SA Copyright Policy, see
  - Clause 7 of the IEEE SA Standards Board Bylaws  
<https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7>
  - Clause 6.1 of the IEEE SA Standards Board Operations Manual  
<https://standards.ieee.org/about/policies/opman/sect6.html>
- IEEE SA Copyright Permission
  - <https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip>
- IEEE SA Copyright FAQs
  - <http://standards.ieee.org/faqs/copyrights.html/>
- IEEE SA Best Practices for IEEE Standards Development
  - [http://standards.ieee.org/develop/policies/best\\_practices\\_for\\_ieee\\_standards\\_development\\_051215.pdf](http://standards.ieee.org/develop/policies/best_practices_for_ieee_standards_development_051215.pdf)
- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
  - <https://standards.ieee.org/about/policies/opman/sect6.html>

# Determination of Quorum

<https://tinyurl.com/rnaacvsz>

# Approval of Agenda

1. Attendance
2. Call for Patents, Code of Ethics, Copyright Policy
3. Approval of agenda and minutes (if quorum present)
4. Update from subgroups
5. Other business

# Approval of Prior Minutes

(November 16, 2021)

Update from Subgroups

# P1752.2 CardioRespiratory Subgroup (I)

- Co-chairs Sabarimalai Manikandan and Paul Steiner
- Meeting January 27, 2022: presentation of scope of work by Co-chair Sabarimalai Manikandan
- Consideration for use cases / task groupings
  - Plethysmography
  - Ventilatory
  - Pulse/rhythm
  - Blood pressure
  - Relationship to gold standard data 'ground truth': Compatibility and utility
- Documentation: Slides / minutes / references on iMeet  
<https://iee-sa.imeetcentral.com/omh/folder/WzlwLDE0MDczMTQ2XQ>



# P1752.2 CardioRespiratory Subgroup (II)

- Next subgroup meeting:
  - Late February : Determination of monthly meeting date/time pending survey of participating members.
  - Next meeting agenda to focus on finalizing task groupings, timeline, and presentation discussing sensor data harmonization with clinical/medical ground truth.
- Information on CR Subgroup: [msm@iitpkd.ac.in](mailto:msm@iitpkd.ac.in) or [paul.r.steiner@dartmouth.edu](mailto:paul.r.steiner@dartmouth.edu)
- To join the mailing list: [simona.carini@ucsf.edu](mailto:simona.carini@ucsf.edu)

# P1752.2 Metabolic Subgroup

- Focus on measures of interest and landscape analysis of measuring solutions (recent advances in wearable solutions)
- Presentation on Bluetooth
- Measures relevant for CGM, e.g., Time in Range (%), Coefficient of Variation, etc.
  - Definitions
  - Units of measure
- Connection with iCoDe (integration of **C**ontinuous Glucose Monitoring **D**ata into the Electronic Health Record ) project to integrate CGM data into the EHR
- Next call: Tuesday, February 8 at 8 am Pacific  
<https://sagroups.ieee.org/1752/metabolic-subgroup/>

# Summary of Action Items

# Future Meetings

# Upcoming Meetings

- P1752.2 WG call
  - Tuesday March 15 at 8 am Pacific
- Cardio-respiratory subgroup:
  - TBD
- Metabolic subgroup:
  - Tuesday February 8 at 8 am Pacific

Adjournment