

IEEE P1752 Working Group

Minutes of conference call held on June 25, 2024, at 8 am Pacific Time

Conference call started at 8:00 am Pacific Time on zoom

Slide deck presented by Secretary Simona Carini (available on WG website)

<https://sagroups.ieee.org/1752/wp-content/uploads/sites/277/2024/06/2024-06-25-1752-slides.pdf>

Attendance recorded on a spreadsheet: 13 attendees

(1 is used to indicate present voting members, 0 to indicate present non-voting members)

First Name	Last Name	Affiliation	25-Jun-24
Fukuko	Arai	General Incorporated Association PHR Council, Japan / CMIC	0
Zach	Beattie	Oregon Health & Science University	1
Carole	Carey	C3-Carey Consultants, LLC	0
Simona	Carini	UCSF / OmH	1
Charlotte	Chen	Philips Healthcare	1
Kevin	Clark	Cures Within Reach / NSF Access	1
Benay	Dara-Abrams	BrainJolt	0
Hisaki	Makimoto	Jichi Medical University, Japan	0
Pampa	Sadhukhan	Jadavpur University Kolkata	0
Josh	Schilling	Vibrent Health	1
Paul	Steiner	Dartmouth University	1
Laurie	Whitsel	American Heart Association	0
Malia	Zaman	IEEE SA	0

Call to order

Patent policy read

Call for patents with result: none

Code of Ethics presented

Copyright policy shown

Quorum established

Agenda:

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

Motion to approve agenda moved by Simona Carini, UCSF seconded by Charlotte Chen, Philips Healthcare

Vote: agenda approved unanimously

Motion to approve minutes of the April 9, 2024, call, previously distributed, moved by Kevin Clark, Cures Within Reach / NSF Access, seconded by Simona Carini, UCSF

Vote: prior minutes approved unanimously

Update from Metabolic subgroup (slides presented included in the main slide deck):  
Subgroup concluded work on body temperature.

No standard way of calculating change in temperature (delta) rather than actual temperature, e.g., for menstrual cycle, identified, so not modeled.

Proposed body temperature schema ready for WG review.

Update from CardioRespiratory subgroup (slides presented included in the main slide deck): modeling of cardiac cycle complex, not one value as in, for ex., a blood glucose measurement. Summary statistics like average and standard deviation also don't capture complexity. Also need to go beyond pulse to model metrics of physiology, morphology, arrhythmia (note: The Apple Watch with atrial fibrillation history feature was cleared by FDA as an over-the-counter Class II medical device). Plans to hold a whiteboard session to model code.

Action items: distribute body temperature schemas to WG

Conference call adjourned at 8:54 am

Next call: Tuesday August 6 at 8 am Pacific Time

Minutes taken by WG Secretary Simona Carini, UCSF