

IEEE P1752 Working Group

Minutes of conference call held on April 9, 2024, at 8 am Pacific Time

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

Slide deck presented by Chair Dr. Ida Sim (available on WG website)

<https://sagroups.ieee.org/1752/wp-content/uploads/sites/277/2024/04/2024-04-09-1752-slides.pdf>

Attendance recorded on a spreadsheet: 19 attendees

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

First Name	Last Name	Affiliation	9-Apr-24
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
Marissa	Gray	Brown University	1
Raffaello	Leschiera	Engineering Ingegneria Informatica Spa (Italy)	0
		American Council on Exercise, Physical Activity	
Graham	Melstrand	Alliance	0
Jon	Moon	MEI Research	0
Brian	Page	Visiontech Communications	1
Paul	Petronelli	PALM Associates, Inc.	0
Pampa	Sadhukhan	Jadavpur University Kolkata	0
Josh	Schilling	Vibrent Health	1
Ida	Sim	UCSF / OmH	1
Paul	Steiner	Dartmouth University	1
Michael	Tsai	Kura Care	0
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 Brian Page, Visiontech Communications, seconded by Simona Carini, UCSF

Vote: agenda approved unanimously

Motion to approve minutes of the February 27, 2024, call, previously distributed, moved by Brian Page, Visiontech Communications, seconded by Simona Carini, UCSF

Vote: prior minutes approved with one abstention

Update from CardioRespiratory subgroup (slide presented included in the main slide deck): Subgroup presented: 1) discussion re: modeling of blood pressure. Also looking at waverform (for all relevant measurements, not just BP)

Reference to IEEE Std 1708-2014 standard for wearable cuffless BP amended recently (IEEE Std 1708a-2019)

Update from Metabolic subgroup (slide presented included in the main slide deck): Subgroup presented work on body temperature, with focus on measurement location. The plan is to have a single value set that can be referenced by any schema for which the property is relevant (an example is location of electrodes; for later: location of pain). Issue of pre- vs post-coordination of terms (i.e., location + laterality; SNOMED terms include modifiers, i.e., left right middle upper lower).

In some case (e.g., upper arm BP) there is a discrepancy between sides which points to a pathological process.

Some apps report change in temperature (delta) rather than actual temperature, e.g., for menstrual cycle. Out of scope

Action items: include items mentioned today to Metabolic subgroup agenda

Conference call adjourned at 8:44 am

Next call: Tuesday May 21 at 8 am Pacific Time

Minutes taken by WG Secretary Simona Carini, UCSF