

IEEE P1752 Working Group

Minutes of conference call held on August 29, 2023, 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/277/2023/08/2023-08-29-1752-slides.pdf>

Attendance recorded on a spreadsheet: 18 attendees

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

First Name	Last Name	Affiliation	29-Aug-23
Zach	Beattie	Oregon Health & Science University	1
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
Chris	Irving	Murj	0
Jialin	Jiang	UC Berkeley	0
M Sabarimalai	Manikandan	Indian Institute of Technology Palakkad	0
Graham	Melstrand	American Council on Exercise, Physical Activity Alliance	0
Marco	Pacchioni	Datariver S.R.L.	0
Paul	Petronelli	PALM Associates, Inc.	0
Vishnu	Ravi	Stanford Byers Center for Biodesign	0
Josh	Schilling	Vibrent Health	1
Ida	Sim	UCSF / OmH	1
Paul	Steiner	Dartmouth University	1
Michael	Tsai	Kura Care	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 Kevin Clark, Cures Within Reach / NSF Access

Vote: agenda approved unanimously

Motion to approve minutes of the July 11, 2023, call, previously distributed, moved by Simona Carini, UCSF, seconded by Kevin Clark, Cures Within Reach / NSF Access
Vote: prior minutes approved unanimously

Update from Metabolic subgroup (slides presented are included in the main slide deck):
Subgroup continued discussion on modeling food intake as food entry
Proposal to include back AGP in blood glucose schemas, for CGM only: pragmatic approach

Update from CardioRespiratory subgroup (slides presented are included in the main slide deck).

1. Respiratory & plethysmography schema
2. Blood pressure & hemodynamics schema
3. Pulse & rhythm schema
 - Tier 0 (granular: in support derivations and research)
 - Tier 1 (basics: declared and/or derived metrics, ventricular-based)
 - Tier 2 (extensibility for clinical relevance: clinical rhythms)

Modeling physiologic data

Challenges encountered in pulse dynamics/rhythm schemas discussed (e.g., need for compactness, JSON Schema limitations)

Action item: Secretary to send again draft blood glucose schemas to review and vote on them next call

Conference call adjourned at 8:46 am

Next call: Tuesday October 24 at 8 am Pacific Time

Minutes taken by WG Secretary Simona Carini, UCSF