

IEEE P1752 Working Group

Minutes of conference call held on November 12, 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/277/2024/11/2024-11-12-1752-slides.pdf>

Attendance recorded on a spreadsheet: 17 attendees

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

First Name	Last Name	Affiliation	12-Nov-24
Fukuko	Arai	General Incorporated Association PHR Council, Japan / CMIC	0
Zach	Beattie	Oregon Health & Science University	1
Simona	Carini	UCSF / OmH	1
Kevin	Clark	Cures Within Reach / NSF Access	1
Benay	Dara-Abrams	BrainJolt	0
Samuel	LaMunion	NIH/NIDDK	0
Hisaki	Makimoto	Jichi Medical University, Japan	0
Koichiro	Matsumoto	Nihon Kohden Corp.	0
Jon	Moon	MEI Research	0
Brian	Page	Retired / Visiontech Communications	1
Pampa	Sadhukhan	Jadavpur University Kolkata	1
Josh	Schilling	Vibrent Health	1
Ida	Sim	UCSF / OmH	1
Paul	Steiner	Dartmouth University	1
Michael	Tsai	Kura Care	0
Satoshi	Yamashita	Nagoya Garden Clinic	0
Malia	Zaman	IEEE SA	0

Call to order

Ask people to add affiliation to zoom label or chat

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 subgroup and schema repository
5. Discussion and vote on draft body temperature-related schemas
6. Other business

Motion to approve agenda moved by Brian Page, Retired/Visiontech, seconded by Simona Carini, UCSF

Vote: agenda approved unanimously

Motion to approve minutes of the September 17, 2024, call, previously distributed, moved by Brian Page, Retired/Visiontech, seconded by Simona Carini, UCSF

Vote: prior minutes approved unanimously

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

- challenge of representing time series data efficiently for various physiological measurements like pulse, respiration, and blood pressure.
- need for a flexible and consistent methodology to link data to a timeline to aid in accurate representation and analysis
- proposed new structures to handle complex data sequences and feature sets
- need to ensure representation is extensible and applicable across different types of physiological data

Comments from attendees:

- agree on importance of having a robust representation for time series data, especially for cardiovascular data
- proposed representation needs to be integrated into existing standard
- possibly reconvene the metadata subgroup to evaluate the subgroup's proposal and its generalizability across other areas like sleep and physical activities (part of IEEE 1752.1) and codify it into proposed schemas
- need for work to be integrated into a broader context to foster wide adoption/use

Motion to approve draft body-temperature related schemas (previously presented and discussed) moved by Simona Carini, UCSF, seconded by Kevin Clark Cures Within Reach / NSF Access

Vote: motion approved unanimously

Action items:

- CardioRespiratory subgroup to put forward a proposal upon which to base the charter and ensuing metadata subgroup discussion. No deadline was attached to this item.
- Queue publication of the approved body temperature-related schemas as drafts on the repository.

Conference call adjourned at 9 am Pacific Time

Next call: Tuesday January 7, 2025 at 8 am Pacific Time

Minutes taken by WG Secretary Simona Carini, UCSF