

IEEE P1752 Working Group

Minutes of conference call held on April 4, 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/277/2023/04/2023-04-04-1752-slides.pdf>

Attendance recorded on a spreadsheet: 21 attendees

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

| First Name | Last Name | Affiliation | 4-Apr-23 |
|------------|-------------|--|----------|
| Zach | Beattie | Oregon Health & Science University | 1 |
| Simona | Carini | UCSF / OmH | 1 |
| Kevin | Clark | Cures Within Reach / NSF | 1 |
| Benay | Dara-Abrams | BrainJolt | 0 |
| Shawn | Forrest | FDA | 0 |
| Marissa | Gray | Brown University | 1 |
| Datta | Khot | DataSherpa | 0 |
| Ray | Krasinski | Philips Healthcare | 0 |
| Raffaello | Leschiera | Engineering Ingegneria Informatica Spa (Italy) | 1 |
| Hamid | Mcheick | Université du Québec à Chicoutimi | 0 |
| Graham | Melstrand | American Council on Exercise, Physical Activity Alliance | 0 |
| Anand | Nandugudi | University of Memphis | 0 |
| Marco | Pacchioni | Datariver S.R.L. | 0 |
| Brian | Page | Visiontech Communications | 1 |
| Paul | Petronelli | PALM Associates, Inc. | 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, seconded by Simona Carini, UCSF

Vote: agenda approved unanimously

Motion to approve minutes of the February 28, 2023, call, previously distributed, moved by Simona Carini, UCSF, seconded by Brian Page, Visiontech

Vote: prior minutes approved unanimously

Metabolic subgroup (slides presented are included in the main slide deck):

Presentation revised threshold schema as a generic schema to model 1 or more threshold values. Proposal to model AGP's as implementation guides rather than a schema.

Proposal to model TIR also as generic: resulting schema would be complex and in the absence of a clear use case, this will not be acted upon for now.

Update from CardioRespiratory subgroup (slides presented are included in the main slide deck). Continued: work on a lightweight interoperable cardiorespiratory data standard + data contextuality. Tier 0 schema modeling a systolic event for cardiac measures and a respiratory event for respiratory measures. Then additional tiers of schemas built on it. "Point processes" = discrete, binary events in continuous time.

Conference call adjourned at 9:00 am

Next call: Tuesday May 23 at 8 am Pacific Time

Minutes taken by WG Secretary Simona Carini, UCSF