

Welcome to HeAT

Environment for Health and Assistive Technology

Network and testbed for health technology professionals

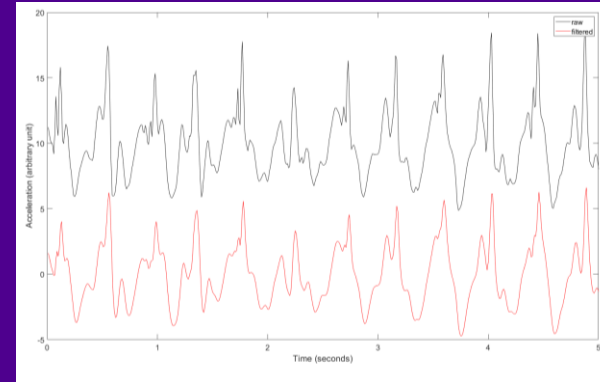


Expert research services for health technology products

Location: Tampere University, Hervanta Campus & Kauppi Campus

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Photos: Jukka Lehtiniemi,
Hannu Nieminen, Milla Juutinen



How to proof that your product is ready to enter the market?

How to create future innovations that could change the world?

Teamwork with Tampere Universities and Tampere University Hospital

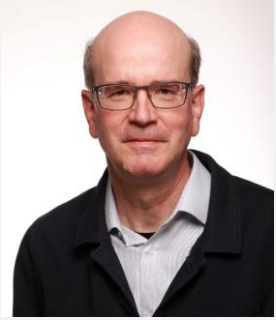
Co-creation

Objective research

Confidential cooperation

Development and Testing services





Mark van Gils

Decision Support for Health

AI & ML for health and wellness
Biomedical signal processing
Clinical decision support
Health informatics standards and regulations



Antti Vehkaoja

Sensor Technology
and Biomeasurements

Wearable sensors
Embedded systems
Signal processing
Clinical investigations
Medical device regulations



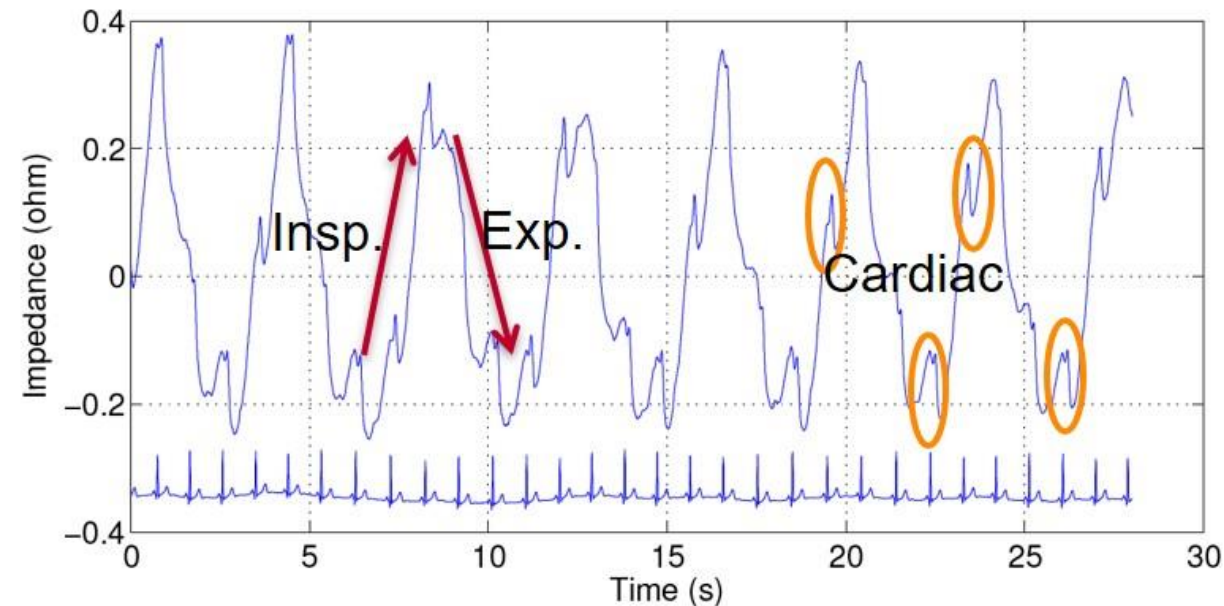
Jari Viik

Physiological Measurement
Systems and Methods

Physiological signal measurements
Methodological development
Biosignal processing & analysis
Statistical analysis

Our expertise includes:

- Research plan
- Data management plan
- Ethical committee application
- Clinical study notification (Fimea)
- **Measurements & data collection**
- **Data processing and analysis**
- Reporting and publications.



HeAT Lab and Finnish Clinical Biobank Tampere

- Biobank: Access to large clinical datasets and recall study possibility
- HeAT lab: Strong experience in clinical and non-clinical research enables the conduction of a full scientific research protocol
- This collaboration provides a comprehensive research setting for clinical studies with unique study group management.

HeAT – Health and Assistive Technology



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