

# Schedule

13:00

REGISTRATION AND COFFEE

13:30

OPENING

13:35

STRETCHABLE ELECTRONICS - TECHNOLOGIES AND APPLICATIONS

Professor Matti Mäntysalo, Tampere University

13:55

GREEN ENERGY FOR IOT

Professor Donald Lupo, Tampere University

14:15

WEARABLE PATIENT MONITORING SENSORS FOR INTRA-HOSPITAL USE

Dr. Juha Virtanen, Principal Engineer, Wearable Sensors, GE Healthcare

14:35

PITCH AND CATCH

1. **Researcher Mahmoud Mosallaei**  
Geometry optimization to improve stretchability
2. **Researcher Tiina Vuorinen**  
Printed electrodes for wireless ECG and respiration monitoring
3. **Dr. Behnam Khorramdel**  
Inkjet printed circuits
4. **Professor Paul Berger**  
High-speed thin-film components
5. **Researcher Donato Di Vito**  
Modeling and characterization know how

14:55

SCIENCE PLAYGROUND

Coaches Marja Hyypiä & Leena Köppä

14:45

LAB VISIT: PRINTED ELECTRONICS LABORATORY

Capacity 20 max. persons

Presenter: