First Workshop

SMART PATCH FOR LIFE SUPPORT SYSTEMS (SP4LIFE) NATO SPS, G5825
28.09.2021, 14:00 – 16:00

Workshop Programme

Duration of the WS: 2 hours
Place: on-line (MS Teams)
Conference web-site: http://ictinnovations.org
The goal of the workshop: Results and plans for the next six months.

Schedule

14.00 – 14.05 Opening session
prof. Ana Madevska Bogdanova, Assoc. prof. Milan Tysler

14.05 – 14.30 Presentation of the current state according to the WPs, each Co-director
IMS - Milan Tysler
ICTM – Marko Spasenovic
ULB – Carlo Saverio Iorio
FCSE – Ana Madevska Bogdanova
FM – Oto Masar (Fedor Lehocki)

14.30 – 15.10 – Presentation of current research (young researchers)
(10 min each)
- FCSE: "Validation of Data correlation - ECG with Heart Rate and Respiratory Rate in Python"
- FCSE, IMS: "Evaluation of Python HeartPy Tooklit for Heart Rate extraction from PPG"
- ICTM: "Graphene for sensing physiological parameters"
- IMS, FM: "Processing signals and hardware for smart patch"

15.10 – 16.00 - Open discussion
moderator Assoc.prof. Milan Tysler
Topics:
- Points of collaboration (data exchange)
- Patch architecture
- First meeting
- Future milestones, closing session