



Wearable multiplexed biomedical electrodes – for stimulation and recording applications

WEARPLEX – EU funded research project

Weds 24th March, Teams ([Link](#))

Project demonstrator workshop – 10:00am to 12:30 CET (Central European Time)

Time	Presentation Title	Presenters
10.00	WEARPLEX Project Overview <ul style="list-style-type: none">- Scope, consortium, roles- The project vision and status	Russel Torah
	Introduction to technologies used in WEARPLEX	
10.20	<ul style="list-style-type: none">- EMG applications- Electronic inks- Printed electronics on textiles- Skin/Electrode interface	Strahinja Dosen Nikola Perinka Abiodun Komolafe Katja Junker
10.45	<ul style="list-style-type: none">- FES applications- OECT devices- Scaleup printing- Device manufacturing	Matija Strbac Peter Andersson Ersman Maxim Polomoshnov Jenni Isotalo
11.05	Questions/Post-it opportunity – Padlet: Link	
11.15	Demonstration of WEARPLEX EMG recording system Live/Video	Luis Pelaez Murciego
11.30	Demonstration of WEARPLEX Stimulation testbed Live/Video	Milos Kostic
11.45	Demonstration of WEARPLEX stimulation/recording electronics	Pierre Barralon
11.55	Q&A audience/consortium discussion to gain feedback on different aspects of the WEARPLEX project: Topics for discussion: <ul style="list-style-type: none">- Open discussion- Key clinical needs for EMG and FES?- What are the technical/clinical challenges?- Potential exploitation routes and challenges?- WEARPLEX approach to address the challenges?- How can you get involved – Advisory Board membership?	Chair: Steve Beeby
12.20	Concluding remarks, questionnaire (Link)/Post-its & call for action	Thierry Keller
12.30	Workshop ends	