



WEARPLEX Horizon 2020 Project

Invitation to participate in the stakeholders workshop

WEARPLEX – WEARable multiPLEXed biomedical electrodes

Wednesday 25th September – 8.45 to 12 noon

Dear Colleague,

We would like to invite you to the **free to attend** first WEARPLEX workshop, which will take place on the 25th September in Vienna.

It is a half day post-conference workshop, adjacent to the 13th International Vienna Workshop on Functional Electrical Stimulation <https://fesworkshop.org/13th-workshop-2019>. Attendance at the adjacent workshop is **not** required to attend our event.

The WEARPLEX project is a Horizon 2020 funded EC project (<https://wearplex.soton.ac.uk>). It aims to integrate printed electronics with flexible and wearable textile-based biomedical multi-pad electrodes.

See below for the event agenda. There will be a number of demonstrations of the work within the consortium.

This event is also to help us identify potential members of a new stakeholder board for the project so if you are interested in this and would like more information please let us know.

Please contact us if you wish to attend the WEARPLEX workshop, places will be allocated on a first come first served basis:

Dr Matija Strbac – matija.strbac@tecnalia.com

Dr Russel Torah – rnt@ecs.soton.ac.uk

With kind regards,

The WEARPLEX consortium



WEARPLEX Horizon 2020 Project

WEARPLEX EU Project Workshop: Alpha Demonstrators

WEARable multiPLEXed biomedical electrodes

Wednesday 25th September, Vienna

Free half-day workshop – 8.45am to 12 noon – Lunch included

Time	Presentation Title	Presenters
8.45	Welcome and Participant Introductions <ul style="list-style-type: none"> - Who I am/ my organisation? - Why I'm here/ expectations? 	All
9.10	WEARPLEX Project Overview <ul style="list-style-type: none"> - Scope, consortium, dynamics - The project vision 	Matija Strbac Russel Torah
9:25	Introduction and Demonstration of technologies used in WEARPLEX Participants are free to visit the following tables: <ul style="list-style-type: none"> o Multi-channel FES for sensory feedback and movement restoration. o Multi-channel EMG for human-machine interfacing. o Printed Electrode/skin interface for stimulation and recording o E-textile integration technologies o Printed electronics for healthcare applications o Printed transistors for switching circuitry and signal amplification 	Milos Kostic Luis Pelaez Murciego Nikola Perinka Katja Junker Abiodun Komolafe Peter Andersson Ersman Maxim Polomoshnov Jenni Isotalo Rune Wendelbo
10:35	Coffee Break	
10:50	Audience and panel discussion to gain feedback on different aspects of the WEARPLEX project: Topics for discussion: <ul style="list-style-type: none"> - 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 – Stakeholder Board membership? - Open discussion 	Chair: Thierry Keller Expert panel: Milos Kostic Erika Spaich Peter Andersson Ersman Jenni Isotalo
11:40	Concluding remarks & distribution of questionnaires	Matija Strbac
12.00	Lunch and Networking	All