

Exoskeletons and Soft Wearable Robotics Day with live demonstrations

Wearable robots, also often referred to as exoskeletons, are seen as human-assisting technologies. The industry of wearable robots is expanding at a rapid pace: [In 2016 it made over \\$16 billion](#). One upcoming area of application is health. Wearable robots can support rehabilitation after an injury or accident and can be used in the personal setting. Research in health applications for wearable robots or exoskeletons is important when considering [the aging population](#) of many developed countries. [Between 2017 and 2050, the proportion of the world's population over 60 years of age is expected to double to around 2.1 billion](#). Many elderly and patient groups experience varying degrees of mobility impairment. Assistive devices play a pivotal role in their lives and impact on their ability to live independently and perform the basic tasks of daily living.

The [XoSoft project](#), funded under the European Union's Horizon 2020 framework programme for research and innovation, has been working on developing a soft wearable assistive device, aimed at improving movement for people with reduced mobility.

For the final event, XoSoft is organising a one-day [Exoskeletons and Soft Wearable Robotics Day](#) for researchers and organisations in the field of exoskeletons and wearable robotics. XoSoft is therefore happy to invite interested participants to attend in **Amsterdam in the Netherlands on Thursday 14th March 2019**.

The event provides:

- **Key note talks** from three experts in the field of wearable robotics from the perspective of an engineer and a clinician as well as from a soft exoskeleton start-up company.
- **Project pitches** to get an insight into the results and share the experience of five EU funded wearable robotics projects.
- An opportunity to see **live demonstrations** of multiple exoskeletons and prototypes in action.
- **Interactive workshop sessions** on “EU funding opportunities” and “Standardisation and Benchmarking for wearable robotics”.
- **Networking** with more than 50 stakeholders from industry and academia to discuss potential collaboration and business opportunities.

Further details can be found on the [XoSoft website](#).

[Registration is now open](#). Participation is free of charge. However, places are limited and will be given on a first register, first serve basis.



Project no. 688175

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www.xosoft.eu

XoSoft

XoSoft Prototype



XoSoft Facts and Figures

XoSoft is a research project, co-funded by the European Union

- Involves 9 partners from 7 European countries
- Started on 1st February 2016 and will end 31st January 2019
- Budget: 5.4 million euro
- Website: www.xosoft.eu
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This project has received funding from the European Union's Horizon 2020 framework programme for research and innovation under grant agreement No 688175.