
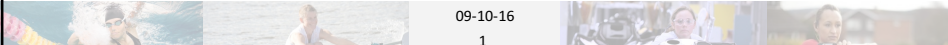



European Platform for Sports Innovation 

Sports and Technology

INTERNET OF SPORT THINGS

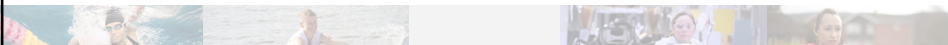
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Project CHARACTERISTICS

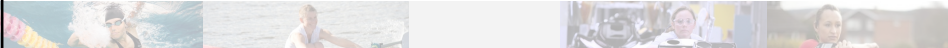
- Name of the project: Internet of Sport Things
- Project acronym: IoST
- *Call or EC work program and reference: tbd, e.g. Interreg*
- *Date for submitting the proposal: tbd*
- **Partnership:**
 - *prime proposer: IMEC Nederland (+ Sports and Technology and EPSI)*
 - *industrial partners: NXP Semiconductors, Philips*
 - *research partners: Fontys University of Applied sciences*
 - *other partners:*
- *Estimated budget: tbd*
- *Estimated duration of project: tbd*




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Project description

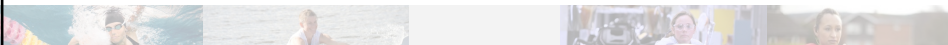
- The project aims to develop an IoT (Internet of Things) platform based on wearables that will aid the general population to lead active healthy lives.
- The platform will be built to exploit the synergy between wearables that promote staying active and staying healthy.
 - Prevent health decline by active motivation in a closed-loop approach that adjusts to individual needs over time.
 - Enable testing and development of novel solutions for 24/7 monitoring on an elite sports testing ground
 - Translate to implementations that address recreational sports and promote daily exercise through positive feedback
- For all sports and activities, the objectives include monitoring of training load and prevention of injuries by adjusting training schedules and habits so activities can be maintained. Also, for individuals that are less active due to serious injuries or even permanent handicaps, keeping motivation high is key to staying active.



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Project description

- What are the objectives of the project?
 - develop an IoT (Internet of Things) platform
- What challenges does the project tackle?
 - prevent health decline by active motivation in a closed-loop approach that adjusts to individual needs over time
- What will be the result of the project? (products, services., ...)
 - novel solutions for 24/7 monitoring
 - implementations that address recreational sports and promote daily exercise through positive feedback



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Partner search

- What partners are you looking for?
 - Research: Behaviour analysis partners, sports testing environments
 - Industry: Partners that develop intelligent devices that communicate/ upload data on activities/sports, app developers, system integrators

This proposal has been submitted for a dedicated IT call in H2020, but was not chosen. We aim to bring it forward under another program, e.g Interreg.



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Further questions or interactions

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