

Press release

IDUN Technologies AG



IDUN Technologies AG enters partnership with Asclepios to test DRYODE™ technology on analogue space missions

Zürich, October 16, 2020. The ETH Zurich spin-off IDUN Technologies is creating the Internet of Humans. With their full-stack DRYODE™ biosensor technology the company seeks to understand emotional and cognitive states of the mind and to connect them to IoT networks. IDUN and Space@yourService have entered a strategic partnership. Asclepios is a facilitator of analogue space missions which simulate expeditions to another celestial body.

At IDUN Technologies Ltd. our vision is to usher in the next evolution of IoT, and establish the Internet of Humans: in which our bodies drive, actively and passively, our experiences with connected devices. We have a holistic understanding of all aspects of the value chain from brain activity to product integration. This value chain includes: (1) innovative biosensor development, (2) custom hardware design; (3) data collection and analysis; and (4) product integration.

Asclepios is a Space@yourService initiative project, which organizes a student-led space analogue mission, simulating a mission on another celestial body. Among others, it provides a platform for companies to test prototypes in the field. It will be the very first edition worldwide of a space analogue mission totally made by students, for students. Space@yourService is an association recognized by EPFL, whose objective is making space sciences more accessible.

The goal of the collaboration is to advance the DRYODE™ technical systems for operability in extreme environments and to improve the understanding of human physiology of the mind and body under pressure. The collaboration enables Asclepios to expand their student platform on emerging technologies and helps to fascinate young talents for space sciences. "The prospect of using the DRYODE™ technology on our analogue space missions makes me and the whole Asclepios team really excited." comments Chloé Carrière, founder of the Space@yourService initiative.

About IDUN Technologies

IDUN Technologies is an ETH Zurich spin-off founded in 2017. The neurotech startup is creating the Internet of Humans. With the invention of the DRYODE™ technology, a precise and comfortable sensor technology to measure vital signs and brain activity, the company has set course to disrupt the way people interact with connected devices today and in the future. The company aims to translate emotional and cognitive states into actionable insights for users and devices to advance the human-machine symbiosis. The startup brought their first product, the DRYODE™ Alpha to the market in 2019 with their partner OpenBCI. IDUN has various products in the pipeline such as sensors for brain monitoring through dense hair on the scalp, from the ear canal and software analysis tools for emotional and cognitive states.

Press contact

IDUN Technologies AG, Simon Bachmann CEO, simon@iduntechnologies.ch , Phone +41 79 949 36 65

If you need more information about IDUN, our product or the collaboration our CEO Simon Bachmann is happy to help.