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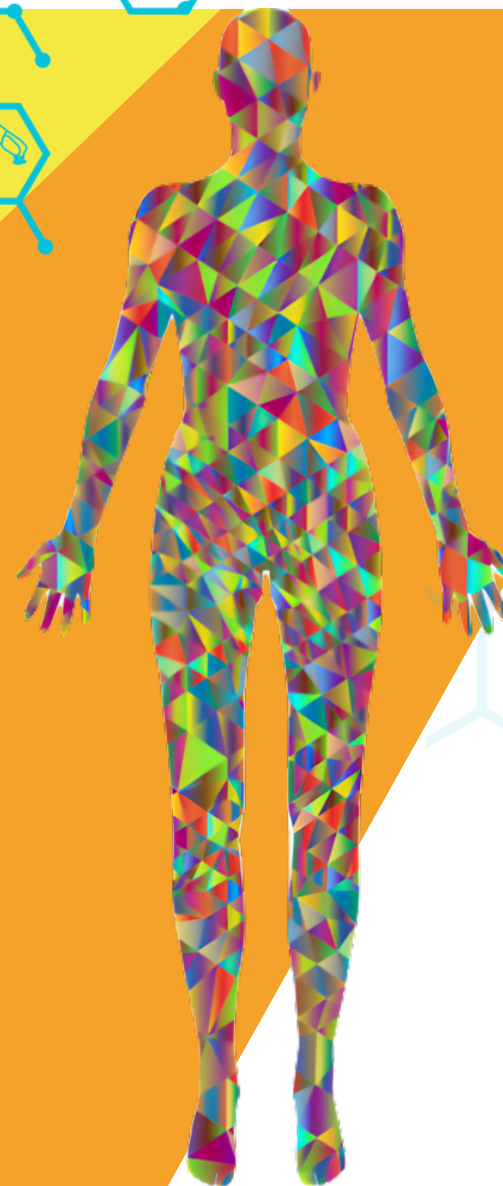


Slamka

VSB TECHNICAL
UNIVERSITY
OF OSTRAVA

FACULTY OF ELECTRICAL
ENGINEERING AND COMPUTER
SCIENCE

DEPARTMENT OF CYBERNETICS
AND BIOMEDICAL ENGINEERING



**New
modular
platform**
for biometric
wearable
devices with
enhanced
physiological
variables analysis

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PROJECT NUMBER

CZ.01.1.02/0.0/0.0/20_321/0025155



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EVROPSKÁ UNIE
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pro konkurenceschopnost

The project focuses on the development of a modular system for biometric wearable devices, in particular biometric bracelet and biometric chest belt. The modular system will be used for long-term and short-term measurement and sensing of selected biometric data - skin electrodermal activity (EDA/GSR), heart rate variability (HRV) and temperature.