

TETRAMAX: boosting innovation in customized low-energy computing

Ostrava, December 22, 2017 - TETRAMAX is a new European H2020 project that aims to promote innovation by supporting various types of technology transfer experiments between academia and SMEs. Today we stand at the verge of a new wave of innovation, characterised by the digitisation of all sectors of industry. By investing in innovation actions such as TETRAMAX, which focuses on customized, low-energy computing technology, Europe has the potential to strengthen its competitive position.

Why invest in technology transfer experiments?

The technology transfer experiments are low-threshold initiatives to match European SMEs with academics. An academic institution offers a new technology that can be applied in an SME environment. The symbiosis of SMEs and academics result in creating cutting-edge technology in industry, new business models and focused academic research that can significantly improve productivity and increase added value for industries and SMEs in particular.

Customized and low-energy computing

TETRAMAX provides access to latest technology and services in the area of low-energy computing. Investing in this domain will have a significant impact on production efficiency, performance and energy savings. Therefore, TETRAMAX offers funding for SMEs and academics to experiment with these new technologies while minimizing the financial risk of a new investment.

Funding for technology for SMEs

During the four-year term of the TETRAMAX project, there will be several calls that offer the possibility to participate in the technology transfer experiments, each time with considerable funding opportunities.

About TETRAMAX

TETRAMAX focuses on the domain of customized low-energy computing within the framework of the European Smart Anything Everywhere (SAE) initiative. The total budget for the TETRAMAX project is € 7 million and is coordinated by Prof. Rainer Leupers from RWTH Aachen University, with 22 European partners, including Czech national supercomputing centre IT4Innovations. The TETRAMAX project was launched in September 2017 and runs for 4 years (Sep 2017 - Aug. 2021).

More information can be found at www.tetramax.eu.



The TETRAMAX project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 761349.

Contact:

Rainer Leupers

leupers@ice.rwth-aachen.de

Tomáš Karásek

tomas.karasek@vsb.cz

Contact for media in the Czech Republic:

Karina Pešatová

karina.pesatova@vsb.cz