



# **REGIONAL SCIENCE AND INNOVATION WEEK** FOR EUROPE AND CENTRAL ASIA 2-5 OCTOBER 2023 HYBRID EVENT

# START-UP EXHIBITORS

### Water Minilab

#### Water MiniLab

Water MiniLab is at the forefront of revolutionizing water quality measurement with our state-ofthe-art automatic water quality measurement devices. Our commitment to precision is unrivaled; we pride ourselves on delivering laboratory-quality accuracy and an expansive range of chemical parameter assessments, surpassing what is commonly available in the market. Serving sectors like wastewater treatment plants and the food industry, our devices are instrumental in ensuring water safety, compliance, and efficiency, making us an indispensable partner in water quality assurance. https://waterminilab.com/



#### dFarm

dFarm focuses on advancing agricultural digitization through the integration of sensor data collection, satellite imagery, and soil data analysis. By harnessing these diverse sources of agricultural data, DFarm aims to revolutionize decision-making processes and optimize farming practices. https://dfarm.eu/

https://www.linkedin.com/company/dfarm2020/



#### **SMAPPLAB**

SMAPPLAB created the world's first affordable and flexible digital insect monitoring service. The SMAPP LAB service is a valuable tool for farmers who are looking to protect their crops from pests. SMAPPLAB also contributes sustainable agriculture, as our solution reduces the need for chemical pesticides. SMAPPLAB is operating in more than 10 countries all around the world and helping farmers in arable crops, orchards and specialty crops as well. https://smapplab.com/

https://www.linkedin.com/company/smapplab

#### Proofminder Proofminder

Proofminder "puts" an AI agronomist next to each plant to enable growers to meet production goals sustainably. The leaf-level farming platform extracts insights from high-resolution drone images by AI to provide growers with valuable information and actionable reports about every square centimetre of field across the season. It helps innovating production processes, saving budget, use 40-70% fewer inputs or chemicals, grow more organic food, contribute to CO2 reduction and get better yield with limited resources. Proofminder has a comprehensive list of use cases for field crops, roots, vegetables, trees and forestry and thanks to the quick innovation cycle, new AI models can be created in just a few days. https://proofminder.com

#### **Evergreen Farming Solutions**

Growing vertically can make a difference. A solution to rising demands for food, climate change, and limited natural resources. Evergreen Farming Solutions is a research and development company that provides innovative and sustainable solutions in controlled environments for the professional horticultural sector. https://www.egreenfarming.com/







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## **UNIVERSITY EXHIBITORS**

#### Faculty of Engineering

#### Faculty of Engineering - Czech University of Life Sciences Prague

At the Faculty of Engineering, Czech University of Life Sciences Prague, in cooperation with agricultural technology manufacturers, sensor manufacturers and top farm enterprises, we work on projects that deal directly with targeted input applications in response to soil condition variability and stand condition. We are also developing technologies of zonal soil processing, fertilization and seeding with emphasis on site conditions, limiting industrial inputs to production, precision sowing technology and technologies to support species diversity. In response to expected climate change, we also develop and apply multispectral cameras and thermal imagers. https://www.tf.czu.cz/en



#### Hungarian University of Agriculture and Life Sciences - MATE

For more than half a century the Faculty of Food Science at Szent István University has trained professionals in the food sector. We are proud to say that in this period we have provided the Hungarian economy with hundreds of business leaders and food engineers working in both engineering and research positions. These people are role models – often for professionals in other fields as well – of quality awareness, professionalism, consumer-centeredness and entrepreneurial integrity.

https://foodscience.uni-mate.hu/en/home