Interpoma Startup Award nominated the finalists

Space for quality innovation at Interpoma Connects - Digital Days for the Apple Economy, **the digital appointment dedicated to the apple organized by Bolzano/Bozen Exhibition Center on 19 and 20 November. Among the initiatives that will take place during the two days is** Interpoma Startup Award**, dedicated to the most innovative startups in the agricultural and apple sector and which will culminate with the online award ceremony, in which the 13 companies selected as finalists will take part.**

Innovation, technology, digitization: these are the key words of the new digital format of **Bolzano/Bozen Exhibition Center** dedicated to the apple sector, Interpoma Connects - Digital Days for the Apple Economy, scheduled on 19th and 20th November. In addition to Interpoma Congress and Interpoma Business Match, the other initiative in the two-day program will see as protagonists **the most innovative realities of the international agricultural panorama**, the Interpoma Startup Award.

Over the past few months, many startups have responded to the call of Bolzano/Bozen Exhibition Center and WhatAVenture to participate in the virtual space dedicated to high quality innovation in the agricultural and apple sector, which will allow professionals and opinion leaders to **learn about the latest novelties in the sector and establish new business relationships**. There are 13 realities that have won the opportunity to be virtually present and that will compete for the Interpoma Startup Award, the prize for the best startup. **On November 20th from 4:00 p.m. to 6:00 p.m**. the 13 selected startups will present themselves online in front of the jury of experts: they will have two minutes for the pitch and three minutes of questions and answers with the jury. After that, the jury of experts will evaluate and nominate the winner, who will be entitled to a free booth at Interpoma 2021, from 4 to 6 November.

Here are the **13 finalist startups**:

XFARM

xFarm is an Italian startup that aims at the digitization of agriculture, providing innovative tools that can support producers and professionals in the supply chain in the management of companies. Its strengths are ease of use, intuitiveness and perfect adaptability to agricultural realities. The digital ecosystem includes an application, a dashboard Analytics and a line of IoT sensors.

AGRANIMO

Agranimo (Germany) produces wireless real-time microclimate sensors and provides a platform for data analysis and visualization to increase farm productivity and climate adaptation in the agro-food supply chain.

AGROROBOTICA

AGROROBOTICA (Italy) has designed SpyFly, a robotic monitoring system that helps the farmer to monitor his crops in real time by reducing his presence in the field. Each SpyFly trap is independently powered by solar panels and, in addition to attracting, capturing and recognizing

pests, is able to collect a series of atmospheric data that, once correlated to the recorded attack phenomena, can create behavioral and predictive models.

ODIS

ODIS is a young start-up from South Tyrol (Italy) that develops and markets innovative solutions for irrigation and agriculture. It offers battery-powered sensors and devices that allow remote control and monitoring from the smartphone. Their solution is useful to optimize irrigation and ensure optimal results from a distance, saving time and concern for farmers.

SOUTH AGRO

SOUTH AGRO is an Italian startup that produces biostimulants obtained from seaweed extracts to improve the quality and quantity of crops thanks to an increase in plant resistance to climatic stress.

BRIOAGRO

BrioAgro (Spain) is a tailor-made tool for farmers. Through a 24-hour monitoring system, the farmer receives real-time information on the main variables in which he can intervene to improve his crops and integrate with agricultural irrigation systems.

AGRIN

Agrin (Italy) is a multidisciplinary group of professionals (agronomists, biologists, engineers and chemists) whose passion is to find solutions to maximize the economic, environmental and social sustainability of agriculture, industry and agroindustry. Numerous studies have shown that one of the main sources of surface and groundwater pollution is the inadequate washing of sprayers and tractors. The system they have developed can solve this problem in a sustainable way.

PIXOFARM

Pixofarm is an Austrian mobile application that, by taking pictures of a number of apples, allows you to get real time information about the state of the fruit and to make forecasts about the final results, having a continuous control.

SENORICS

Senorics is a high-tech spin-off of the University of Technology Dresden (Germany). Specializing in the design and manufacture of spectroscopic optical sensor solutions for mass applications, they have also applied this technology in agriculture, specifically to enable apple producers and distributors to determine the ideal harvest window and ideal ripening of their apples.

TRAPVIEW

Trapview is a monitoring and forecasting platform for insect pests developed by the Slovenian company Efos. Automated electronic traps allow efficient monitoring of insect pests and are almost maintenance-free.

BIOLOGIK-SYSTEMS

BioLogik-Systems (Italy) has developed and patented a technology that respects the principle of circular economy and allows to recycle nutrients in the form of compost and to produce thermal energy without any combustion. The technology is a user friendly, economical and ecological solution. The startup is one of the pioneers of compost heat recovery systems creating an ideal turnkey solution for the cultivation of fruit, grapes and olives.

SEMIOS

Semios (Canada) is a full-service crop management platform. It provides real-time crop data and pest management tools and helps farmers manage pests, diseases, frost and irrigation. The powerful wireless network of in-canopy sensors, variable speed pheromone dispensers and camera traps with automatic pest counting provides farmers with the tools to predict and respond to insect, disease and tree health conditions in real time.

FRESH AGRICULTURE TECHNOLOGIES

Fresh Agriculture Technologies (Serbia) has developed the first artificial intelligence digital agronomy consultant MapMyApple. MapMyApple helps small and medium apple growers to predict pests and diseases on time (7 days in advance) and save money by optimizing the number of spraying activities. MapMyApple is available on the market through Google Play and Apple store.