



## **The 8 Sardinian companies exhibiting at GITEX Future Stars 2021**

1. Athlos Srl
2. Footure Lab Srl
3. Funnel Srl
4. Healthy Virtuoso Srl
5. Livegreen soc. agricola Srl
6. Repod Srl
7. WiData Srl
8. XRIT Srl



1.

## Athlos

### **The company**

Athlos s.r.l. is a Software Company (was set up in December 2007) which has been providing, Innovative solutions for the Human Machine Interaction (Artificial Intelligence solutions). Registered in the special section of the Chamber of Commerce as an Innovative SME. Inserted in the AGID ecosystem of Artificial Intelligence producers in Italy. We employ a consolidated team with expertise in Artificial Intelligence and Human Robot Interaction. We have active partnerships with universities and research centers for research and development projects.

### **The products / services on display at GITEX Future Stars 2021**

#### **SMART WASTE MANAGEMENT**

Prototype for traceability and economic and energy optimization in the municipal solid waste management cycle. The infrastructure, which integrates Smart City, Internet Of Things and Artificial Intelligence technologies, includes: a prototype of an intelligent multifunction bin capable of identifying the citizen and the amount of differentiated waste produced, a web application for displaying digital services, a car Tracker and Artificial Intelligence system for optimizing the waste collection process, the identification of anomalies in the transfer activity, a digital assistant - 3D Avatar that with a face and a voice simplifies access to information relating to the separate waste collection service.

#### **DIGITAL ASSISTANT FOR CITY EXPLORER TOURISM**

Artificial intelligence solution to ensure a new visiting experience for those traveling to discover a city or a cultural site. The integration of the digital assistant in a 3D viewing platform for the use of tourist content allows the visitor to communicate in natural language, receive information, satisfy any curiosity in real time.

### **Website**

[www.athlos.biz](http://www.athlos.biz)



## 2.

### Footure Lab

#### **The company**

The innovative startup Footure Lab was founded in 2018 as a result of the idea of combining the expertise of footballers and computer experts to analyse all those elements capable of influencing (in training or in the match) the football practice, providing practitioners with the possibility to make data-driven technical and tactical choices. FootureLab over time has therefore specialised in performance analysis, an activity that aims to provide tools for assessing and monitoring the performance of footballers (from the youngest age groups) through the production and processing of qualitative and quantitative data. The team composed by Daniele Bianchi (professional footballer), Alessandro Gadau (former professional footballer and sports manager) and Abinsula (a company from Sassari offering web, mobile and embedded system solutions) has led FootureLab to expand its network and expertise, create important commercial relationships and increase the constant collection of feedback and needs from the sector.

#### **The products / services on display at GITEX Future Stars 2021**

Footure Desk platform represents an evolution in the football Data Analysis sector as it automates the creation of reports, simplifies their visualisation for practitioners and, by integrating information from other key areas of club management, transforms FootureLab from a mere data processor (albeit of a predictive and machine learning nature) and report creator, to a true management software capable of managing and sharing all the information flowing through a football club, keeping it up-to-date and easily usable (digitally) by all four sectors involved: Technical, Medical, Scouting and eSports.

The key features of this new product are based on three pillars that represent the strength of the company and which permeate all the development and innovation initiatives it undertakes:

1. The experience of the team members as players and coaches
2. The immediate (and up-to-date) visualisation of data analysis
3. Data completeness and integration

#### **Website**

[www.footurelab.com](http://www.footurelab.com)



3.

## Funnel Srl

### **The company**

Funnel is a multi-media public utility service platform that gives users simple, quick access to high demand digital services, including payments towards utility bills, taxes, school tuition, health bills, postal services, public registry certificates, land registry data, company financial statements, phone top-ups, transport tickets, e-vouchers, etc. It creates a centralized user experience by offering a one-stop access solution on both customers' personal devices (pc's, smartphones, tablets), and third-party networks of internet-connected multi-user devices (IoT) such as printers, vending machines, parking ticket machines, interactive kiosks, etc.

### **The products / services on display at GITEX Future Stars 2021**

The ability to pay for public sector services and/or obtain public registry certificates on a multi-media interactive kiosk will be a great showcase solution to illustrate Funnel's potential and vision.

### **Website**

[www.funnel.srl](http://www.funnel.srl)

4.

## Healthy Virtuoso Srl

### **The company**

Healthy Virtuoso helps corporate to boost their employees' engagement and wellbeing through gamification rewards. Through our platform employees can take part in monthly competitions, challenge their colleagues and win amazing rewards (Amazon Vouchers, Apple Watch etc) thanks to their healthy lifestyle. Today we provide our services to corporates from all over the world such as KPMG, Prysmian, Santander Bank, Intesa Sanpaolo, Societe Generale among others, with more than 100.000 users who joined our platform and average engagement on employees over 40%. We are



now looking to scale in the UAE market and find strategic investors to support a massive launch of our B2C solutions that incentivize and rewards people to live healthy.

### **The products / services on display at GITEX Future Stars 2021**

Intesa Sanpaolo Bank has bought our services for its 100.000 employees internationally. Mediolanum Bank has integrated our technology to help its customers to save more money based on their steps. Most of the Best Place to Work and Top Companies in Italy are already using our solutions of Employee Engagement and Wellbeing.

### **Website**

[www.healthyvirtuoso.com](http://www.healthyvirtuoso.com)

5.

## **Livegreen soc. agricola Srl**

### **The company**

Livegreen is a start-up based in Italy and active in the field of microalgae since 2017.

The team of Livegreen has a long experience in the research and development of solutions with microalgae, thanks to 15 years of academic and industrial experience gained in the field.

Based in Sardinia, Italy, Livegreen started its activities by developing sustainable, high-in-nutrients, organic food products for the Food and Beverage industry.

Meanwhile, the activities of the companies have been focused also on researching and improving the technologies used to maximize the quality of the microalgae produced (in terms of protein and antioxidant content, and sensorial quality) as well as on finding new ways of using microalgae or even their single components for different applications.

We have created a new protein source from our Spirulina for the food industry, that is able to both reduce negative externalities and to give a real alternative to all other protein sources that are not



rich or digestible enough (soybean), not sustainable (seitan and tofu) or that do not have a pleasant taste and flavour (peas and chickpeas).

### **The products / services on display at GITEX Future Stars 2021**

Our team always look for new solutions and new alternatives to give answers to the market in the best and most sustainable way. We studied a 100% sustainable production process, that generates the richest-in-nutrients, zero impact vegetable protein source, that is basically aimed to give a valid alternative to animal and to legumes protein, with a real added value in terms of digestibility and lower fats.

This absolutely innovative solution brings with it many advantages:

- Without any negative externality and with huge benefits for the CO2 capture, we can produce protein to substitute high impact sources, like livestock and soybean
- We can reduce the environmental impact of other potentially polluting activities, by lowering and using their by-products
- We can achieve the nutritionally highest protein source, that contains all the essential amino acids
- Our protein source will change the world, because it can be used by every plant-based production process.

### **Website**

[www.livegreen.bio](http://www.livegreen.bio)

[www.livegreentech.com](http://www.livegreentech.com)

6.

Repod Srl

### **The company**

Repod's team, detailed below, worked hard during the last 18 months in order to develop a prototype, to start the product design phase with a team of electronic engineers, software engineers and mechanics engineers and to raise a total of €353.000. **Alberto Sanna**, CEO and founder of Repod, Building Engineer. Specialised in M&E for Sustainable Architecture. 10 years of experience in Project Management. Projects between £ 800k and £3M. **Alessandra Trame**, CMO, Architect, RIBA Chartered Member. Expert in urban regeneration, estate portfolio development, luxury



residential and retail, social value, interior, product and graphic design, stakeholder engagement and construction management. **Matteo Cossutta**, CTO, PHD University of Nottingham. 5 years at Electrolux as Capability building Specialist, Project leader, Business Analyst and RoHS Project assistant. He is focused on life cycle assessment, process modelling and system integration. **Howard Eisenberg**, Advisor, MS in Manufacturing System Engineering at Stanford University and he is President (North America) of Eurosort Sorter Science since 2003. An entrepreneur with experience across multiple industries.

Repod owns the following patent: International (Approved) 1. Italy (Approved) 2. India (Approved) 3. China (Approved) 4. Russia (Approved) 5. USA (Pending) 6. Brazil (Pending) 7. Republic of Korea (Pending) 8. Australia (Pending) 9. Japan (Pending) 10. Canada (Pending) 11. Europe (Pending).

### **The products / services on display at GITEX Future Stars 2021**

A Smart IoT household appliance that can automatically sort, shred and seal the waste. Repod wants to set a new Waste management standard, automating the process of sorting out the waste in residential and commercial environments, keeping the Secondary Raw Materials (SRM) 100% pure and ready to be sent back in Circular Economy. Repod's solution guarantees the reduction of today's urban waste management environmental impact.

### **Website**

[www.repod.com](http://www.repod.com)

7.

## WiData Srl

### **The company**

WiData is a company that deals with IoT in Smart Cities, its flagship product is called People Mobility Analytics (PMA) which is a digital system for the collection, analysis and visualization of data that offers an overview of the movement and number of people in different contexts. It allows you to monitor the flow of people within the coverage perimeter of specific sensors, capturing the radio fingerprint of people's devices equipped with Wi-Fi interfaces such as smartphones and smartwatches. After the raw data has been collected, they are analysed with information extraction algorithms and various metrics are made available to the user via a web interface.



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The best applications of the product are those adopted in the case of use of public transport and on beaches. Respectively, in the case of your transport, through our solution it is possible to derive the demand for mobility and greatly improve the efficiency of the local public transport service. The second solution is that of crowding the beaches, information with high added value both for the public administration in terms of beach safety and environmental protection, and for tourists who can know in advance the crowding and decide whether to go to a crowded beach or not.

### **Website**

[www.widata.cloud](http://www.widata.cloud)

8.

XRIT Srl

### **The Company**

XRIT SRL is an Italian innovative startup, based in Sassari (SS). We operate in the field of IOT (Internet of things) and in the fields of Virtual Reality, Augmented Reality and Extended Reality through the development of projects in different fields of application (e-sport, games, engineering and tourism) with the creation of dedicated apps.

The systems developed by the company are unique in the world and have protected intellectual property rights. They allow the implementation in **Augmented Reality, Virtual Reality and Extended Reality** of contents such as 3D models, audio, video and gamification, designed to be applied in various field.

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**XRS®**: A complete system for building in Extended Reality. XRS lets you visualize in XRmode, with centimetric precision, virtual contents, both static and dynamic, even generated in CAD3 and BIM systems, as well as audio and video.



**XTOURS®:** Travel through space and time and visit the world in an innovative way. Live immersive and totally innovative experiences and explore carefully rebuilt scenarios through a specialized study of cultural, historical and archaeological aspects, fully integrated with the real environment.

**XZOMBIE®:** Spectacular three-dimensional environments overlap the real world, enriching it with spectacular and engaging contents. The gamer will be able to move freely in the environment and face hordes of zombies and other monsters, surrounded by highly-detailed scenarios, built thanks to top-level graphic performances.

#### **Website**

[www.xrit.it](http://www.xrit.it)