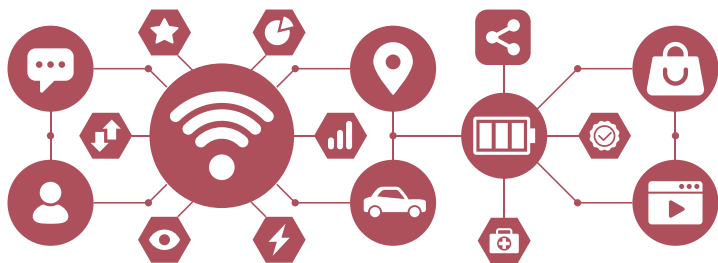


Smart City

Expo World
Congress
2022



Generalitat de Catalunya
Government of Catalonia



**Ajuntament de
Barcelona**



AMB : Àrea Metropolitana
de Barcelona

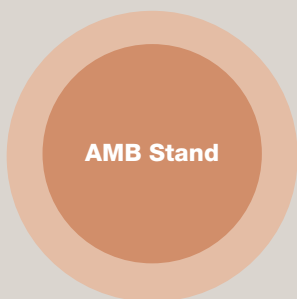
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Smart City

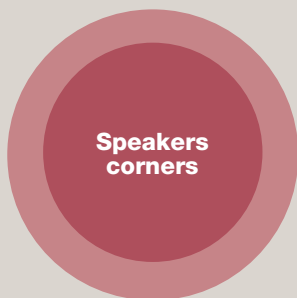
Expo World
Congress
2022

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Catalan Exhibitors



Companies &...





**Companies
at the
Government
of Catalonia
Stand**



**Pavilion 2
stand E61**

Companies at the Government of Catalonia Stand

5



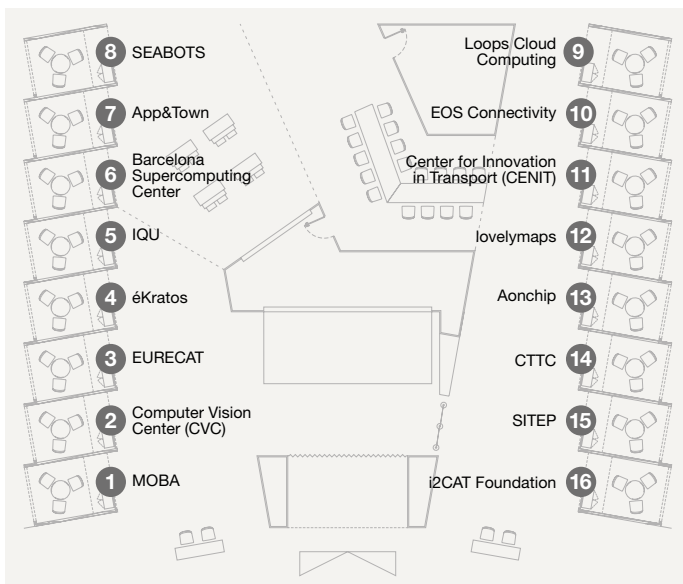
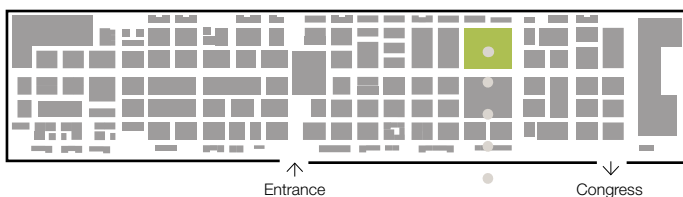
- ① MOBA
- ② Computer Vision Center (CVC)
- ③ EURECAT
- ④ éKratos
- ⑤ Iquadrat
- ⑥ Barcelona Supercomputing Center
- ⑦ App&Town
- ⑧ SEABOTS
- ⑨ Loops Cloud Computing
- ⑩ EOS Connectivity
- ⑪ Center for Innovation in Transport (CENIT)
- ⑫ lovelymaps
- ⑬ AonChip
- ⑭ CTTC
- ⑮ SITEP
- ⑯ i2CAT Foundation

pavilion 2

E61

Government
of Catalonia
Stand

6





moba-automation.es

Salomé Soria

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MOBA

Leaders in the design, development and manufacture of information technologies adapted to the management of urban services: waste collection, Civic amenity sites and street cleaning.

Description of services / products / technologies

The MOBA access control and user identification systems make municipal containers smart, increase selective collection and reduce the generation of waste at source, helping to close the circle to achieve European Circular Economy targets. The data obtained allows public administrations to implement fair rate systems or bonuses and to have greater transparency with citizens, through the integral software for the management of urban services MAWIS U2 and the citizen application bitPAYT.



cvc.uab.cat

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Computer Vision Center (CVC)

Computer Vision solutions applied to smart cities in several sectors such as mobility and transport, health and wellbeing, industry 4.0, security, culture, media, commerce, logistics, among others.

Description of services / products / technologies

The CVC will showcase different technology demonstrations aimed at recovering and preserving the historical and cultural heritage of cities as well as the latest results in autonomous mobility in rural areas.



eurecat.org

Gemma Batlle

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EURECAT

EURECAT is a technology centre that directs its activity to all business sectors but, in particular, to seven flagship domains to deliver a comprehensive response to the social, economic and environmental challenges: Water technology, medical devices, personalised nutrition, functional polymers, artificial intelligence in industrial settings, lightweight materials and advanced robotics.

Description of services / products / technologies

- Development of an innovative method of predictive maintenance in smart lighting which reacts to certain events.
- New Cybersecurity toolbox designed to protect automated and connected mobility systems.



ekratos.org

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CEO

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éKratos

éKratos is an Electronic Voting Platform with its own developed Blockchain technology, designed for collective consultation and decision processes for both public bodies and all types of private entities. Our clients are Town Halls, Professional Associations, Clubs, Neighborhood Communities, Schools, Companies, etc. We are currently developing our services at Metaverse to serve worldwide

Description of services / products / technologies

Electronic voting with Blockchain certification of own development in the Metaverse. We want to capture the interest of young people by making citizen participation more attractive by gamifying it with the virtualization offered by Metaverse.



iquadrat.com

Melani Gurdziel

Administrative Project Manager

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Iquadrat

Iquadrat Informatica offers innovative and customizable platforms in the IoT and 5G domains. Our Smart Energy IoT platform supports monitoring of comfort related parameters (CO2, humidity, Lux, etc.) via fully customizable IoT nodes. It also supports smart energy management in buildings with Solar PV installations.

Description of services / products / technologies

In the context of the EU-funded project MARSAL-GA101017171, a remote broadcasting scenario over 5G will be demonstrated, where 5G smartphones are leveraged to capture 4k video streams at an Edge node. These are streamed in real time to a virtual studio server, where one is selected for broadcasting. Specifically, we will test a scenario for smart city engagement through co-creation by citizens using their 5G 4k capable smartphones, co-producing media content, exploring artistic performances and interventions in public spaces.



**Barcelona
Supercomputing
Center**

Centro Nacional de Supercomputación

bsc.es

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BSC Senior Researcher

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Barcelona Supercomputing Center

Barcelona Supercomputing Center - Centro Nacional de Supercomputación (BSC-CNS) is the national supercomputing centre in Spain. We specialise in high performance computing (HPC) and manage MareNostrum, one of the most powerful supercomputers in Europe, located in the Torre Girona chapel.

Description of services / products / technologies

Smart trams are now running through the city of Florence in Italy, as part of the innovative computing infrastructure developed by the EU-funded projects ELASTIC and AMPERE, coordinated by BSC. A set of sensors has been installed on three tram vehicles of the public tramway system of Florence, while three tram stops are being equipped with sensing, computation and communication capabilities, paving the way to a next generation intelligent transport environment.



APP&TOWN

Going with you

appandtown.com

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CEO

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App&Town

App&Town is a high-tech company, spin-off from the Universitat Autònoma de Barcelona, born with the aim to create innovative products that add value to society. Two founding values stand out: (1) Universality: following Universal Design principles we develop systems to be used by most of the people. (2) Social Welfare: applying the Smart City concept of using technology to improve citizens' life.

...

Description of services / products / technologies

- App&Town Compagnon: innovative end-to-end navigation system enabling people with mobility impairments to use public transport autonomously.
- App&Town IndoorNav: Communication and Communicative Accessibility system providing information about the location of the user, their environment and itineraries.



gpaseabots.com

Pau Guasch

General Manager

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Seabots

Seabots develops technologies for aquatic preservation, to help analyse, conserve, and restore marine environments. Seabots are a series of autonomous unmanned surface vehicles, each with a different capability. They are versatile and customizable and can be adapted to meet the specific demands of each client.

Description of services / products / technologies

USV capabilities include seabed mapping using hydrographic surveys and environmental monitoring maps, inspecting underwater structures utilizing 3D modelling photogrammetry, and cleaning pollution such as oil spills and microplastics.



loops.cat

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CEO

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Loops Cloud Computing

Loops is an IT systems integrator specialized in City Halls market. We present an innovative approach to the market called "Sphere", which is a Hub, or an Ecosystem of partners that allows the following:

- Relationship with the City Hall driven by a local partner who is in the same City, and provides quick answers and on-the-field expertise
- Experts on diverse technologies (IoT, Cybersecurity) available for any project
- Average prices 10% lower due to the Sphere's efficiency

Description of services / products / technologies

We will show a miniature city that has an end-to-end solution including: IoT Sensors, Control and Monitoring panel, Cybersecurity of the overall solution managed by a SOC (Security Operations Center), among others.



eosconnectivity.com

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COO

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EOS Connectivity

EOS Connectivity develops electronic and programming connectivity to be the bridge between vehicle manufacturers (OEMs, Example Torrot) and shared mobility platforms. (Example. Cooltra).

Description of services / products / technologies

EOS Connectivity offers a complete solution to create shared mobility services. With our catalogue of services, the companies can build private or public shared mobility fleets. The platform is designed to be agnostic and manage a catalogue of kick scooters, e-bikes, mopeds and microcars (L7 Electric cars). We control everything from the Hardware/Firmware to the Cloud API. Our focus is city planner managers or a private operator that want to explore shared mobility services or a corporate to build vehicle sharing in their employees.



upc.edu

Jackie Davies

Business Developer

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Center for Innovation in Transport (CENIT)

The Centre for Innovation in Transport (CENIT) is the transport specialist research group of the International Centre for Numerical Methods in Engineering (CIMNE). It is a research institute and think tank oriented at helping find sustainable and innovative solutions for urban transportation. We specialize in research, development and technology transfer projects using big data and econometric analysis.

Description of services / products / technologies

CENIT is dedicated to analysing the problems affecting day-to-day transportation systems, logistics chains and nodes and mobility from a scientific perspective, providing added value for innovative solutions and technical support to adviser public bodies and companies.



lovelymaps.com

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CTO

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lovelymaps

It is clear that data can improve the quality of life in cities. Collecting, managing and analysing data helps (us) to understand problems and make better decisions.

Lovelymaps is passionate about data, and we have focused on handling the data created in the area of city waste collection and cleaning. Basing ourselves on this data and working with technology like IoT and Big Data we implement systems that allow us to improve the services contracted to improve the quality of life in our cities.

Description of services / products / technologies

TransparenCity is a system that allows us to monitor the tracking of the street waste collection and cleaning jobs undertaken by the firms subcontracted by the public administration.



aonchip.com

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AonChip

Aonchip is a start-up that seeks to offer sensorization and control solutions for environmental variables affected by climate change using new IoT technologies. The company is part of 3 innovation clusters: (1) Smart city cluster; (2) CWP (Catalan water partnership); (3) Femac.

We are carrying out 2 projects subsidized with the University of Almería (Agrotwin) and IRTA (fertitwin) to digitize and manage more efficiently agricultural crops.

Description of services / products / technologies

eAgora, a global platform that facilitates citizen connection with Smart Cities, and AONCHIP, a company that designs and manufactures Hardware IoT solutions, present joint solutions for monitoring Environmental parameters in SMART CITIES (Water Quality).



cttc.cat

M. Eulàlia Parés

Researcher

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Centre Tecnològic de Telecomunicacions de Catalunya (CTTC)

The Centre Tecnològic de Telecomunicacions de Catalunya (CTTC) is a non-profit research institution based in Castelldefels (Barcelona), resulting from a public initiative of the Regional Government of Catalonia (Generalitat de Catalunya).

Research activities at the CTTC, both fundamental and applied, mainly focus on technologies related to the physical, datalink and network layers of communication systems, and to the Geomatics.

Description of services / products / technologies

The solution we will present is the technology developed in the 5GRoutes project. This technology will improve communications in order to facilitate connected car applications in cross-border environments.



sitep.com

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SITEP

SITEP is an engineering company specialized in the development of geographical information systems, mobile mapping technologies, and manufacturing drones with high-performance values in autonomy and load capacity.

Description of services / products / technologies

- High-capacity drone, with autonomy of over 6 hours and 50 kg of cargo.
- GIS & ICT - Catalunya government's official land management geographical information system.
- VIPEX Drone - UAV system that gives support in real time to firemen in fire extinguishing missions.



i2cat.net

Miquel Àngel Pérez

Knowledge & Technology Marketing
Director

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i2CAT Foundation

i2CAT is a CERCA research and innovation centre based in Barcelona which specializes in advanced digital technologies. Since 2003, i2CAT has been committed to designing and building the future digital society by leveraging the knowledge gained from cutting-edge European and local R&D projects in the fields of 5G/6G, IoT, immersive and interactive technologies, cybersecurity, artificial intelligence, blockchain, etc.

Description of services / products / technologies

IA/5G-based solution applied to the mobility sector. The autonomous vehicle, new forms of transport, traffic planning and management, such as the adaptation of real-time traffic light regulation, are a small sample of the fields of application of data convergence.



**Companies
at the
Barcelona
City Council
Stand**

**Pavilion 2
stand F151**

Companies at the Barcelona City Council Stand

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- 1 WiTrace
- 2 Geoda Solar
- 3 SmartDataSystem
- 4 DatActions
- 5 QOOB
- 6 Herta
- 7 OneMind
- 8 Columat
- 9 Sensotran
- 10 CTRL4 ENVIRO

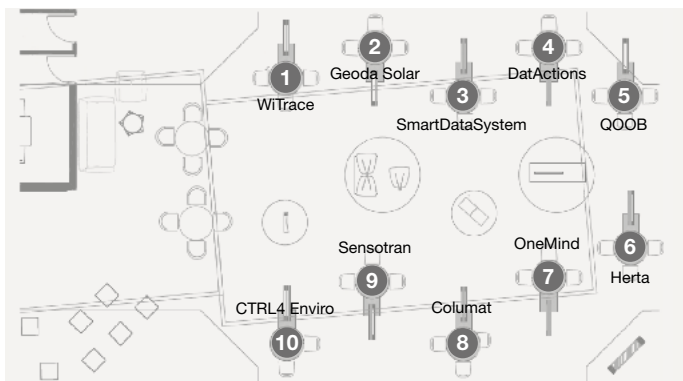
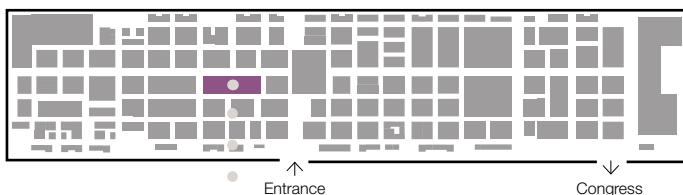
pavilion 2

F151

Barcelona
City Council
Stand

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25





witrace.place

Miquel Gumà

CEO

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WiTrace

Foot Analytics is a big data & analytics tech company headquartered in Barcelona (Spain), with more than 8 years of experience in the analytics field. Foot Analytics uses a Plug & Play Wi-Fi tracking technology to track passive Wi-Fi signals emitted by smartphone devices (Wi-Fi tracking technology). Information is collected, anonymized, and processed by Foot Analytics' proprietary algorithms, being converted into powerful and meaningful KPIs and insights regarding real-time occupancy and human behavior in physical spaces. All data is treated anonymously and in compliance with GDPR.

Description of services / products / technologies

WiTrace is the workplace analytics platform that is transforming offices into smart spaces. With Witrace we offer building managers the ability to have a continuous record of the use of spaces and the behavior of people based on three key vectors: presence, traceability and time. We record people's behavior using our Wifi tracking technology (GDPR compliant), providing our customers with indicators based on real-time data that they will use to make decisions and drive actions.



geoda.info

Antoni Fargas

Director

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Geoda Solar

Company dedicated to the design and manufacture of compact photovoltaic lighting and urban service integration systems.

Description of services / products / technologies

Currently marketing compact photovoltaic lighting integrated with surveillance systems and public wifi.
GEODA SOLAR VIAL - GEODA SOLAR VIAL CAM -
GEODA SOLAR VIAL WIFI.



SMARTDATASYSTEM
ENERGY MONITORING, CONTROL AND ANALYTICS

smartdatasystem.es

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Business Development

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SmartDataSystem

SmartDataSystem provides the software tools required to fulfil the energy transition objectives, including infrastructure and environmental management through our IoT platform. Success stories based on our platform includes solutions for smart buildings, renewable energy management and commercialization in various private and public-sector organizations, including Barcelona city council, large supermarket chains and renewable energy retailers.

Description of services / products / technologies

Our Energy Communities Management (ECM) solution, based on the SmartDataSystem platform, allows municipalities and government organizations to validate the technical viability of a new Energy Community in a specific location and its management and maintenance once it has been established. The ECM solution includes a web application where participants can view their energy balance, invoices, sustainability and financial KPIs.

**DatActions**

dataactions.com

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DatActions

DatActions is a Big Data analytics company whose mission is to help you understand and predict the behaviour of large groups of people through data integration and advanced analytics. From a store to a city, we will give you precise and relevant insights that will allow you to know the trends and indicators to identify opportunities, solve problems, make better decisions and optimize results.

Description of services / products / technologies

Our solution is aimed at local corporations with the aim of allowing them to know exactly how they visitors are (where they come from and at a socio-demographic and socio-economic level) from both their markets and tourist attractions, as well as their commercial axes and entire cities. In order to optimize the costs of tourism promotion and have a reliable tool that allows them through big data to attract more visitors to the study locations.



ca.qoobers.com

José Bauza

Founding partner

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QOOB

QOOB is a platform for urban micromobility that combines a charging and custody station with an app.

Description of services / products / technologies

Our intention is to bring a charging and custody station for micromobility to make a demo.



hertasecurity.com

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CMO

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Herta

Herta is a world leader in the development of hi-tech facial recognition solutions and computer vision. The company offers fast, accurate and robust end-customer oriented solutions for video surveillance, access control, and marketing requirements. International projects include safe-cities, airports, train and metro stations, prisons, banks, casinos, sports stadiums, shopping malls, military, police and forensic applications. Herta has partners in 50 countries and more than 250 certified integrators globally.

Description of services / products / technologies

BioMarketing is a tool that allows you to profile visitors, count people, control occupancy, calculate the dwell time and the recurrency. It is addressed to the retail sector, shopping malls, big events, sports stadiums, etc. BioMarketing allows you to know visitor data, as well as to see emotions and project targeted advertising.



onemindtechnologies.com

David Goday

CFO

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OneMind

OneMind Technologies is a technology company whose mission is the development and marketing of a geolocated hyper visualization software platform (OneMind-NG) to promote the development of smart cities. The OneMind-NG platform makes it possible to break down the silos of information created by the multiple expert systems operating in the city and offer a holistic view of its status, in real time and in a single interface for the end user. OneMind Technologies is a spin-off company from Worldsensing, a pioneer company on the Internet of things.

Description of services / products / technologies

OneMind-NG connects with the expert systems that operate the city, it geolocates the objects of the connected systems and gives access to your information. It constantly monitors the received information and it visually alerts the user of an abnormal situation. It includes response plans based on the city's operating standards to mitigate the detected event and gives the user access to resolve this situation by sending orders to expert systems.



columat.com

Judit Font

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and Sales Specialist
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Columat

Columat promotes online commerce by reducing logistics and management costs and boosts productivity with a proposal aimed at supermarkets, pharmacies, shops and buildings, which allows or without adjustable temperature compartments to facilitate the delivery and collection of purchases for convenience 24/7. We enhance people's quality of life as well as optimize last-mile logistics, reducing CO2 emissions by up to 45%.

Description of services / products / technologies

Columat promotes online commerce by reducing logistics and management costs and boosts productivity in processes with a proposal aimed at Retail (Supermarkets, Municipal Markets, Municipalities and Shops) and Real Estate (Offices, Coworkings, Buildings), which allows through adjustable temperature compartments with or without, facilitate the delivery and collection of purchases for convenience 24/7.

Sensotran

sensotran.com

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Sensotran

We have more than 30 years of experience in the manufacture, distribution and maintenance of gas detectors. We have IoT systems for SmartCities for the pollutants measurement, as well as hazardous gases for health, not limited to gases from combustion, and more than 30 different sensors.

Description of services / products / technologies

SmartCities gas measurement system with remote data transmission. Sensor data can be sent to the SensoTrak platform and the control panel will activate alarms locally or wireless. It can also send the data collected from the sensors to the SensoTrak cloud software. This will be remotely accessible and will display, in addition to real-time readings, logs and notify alarms to the panel.



ctrl4enviro.com

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CTRL4 Enviro

We create image sensors to detect and solve problems in the urban environments, such as environmental pollution in air, water or produced by noise. We measure and classify vehicles and pedestrian mobility flows. We also determine occupation in public use buildings and we link that information to the control of its technical facilities in order to improve its efficiency.

Description of services / products / technologies

Acoustic Radar and Qaire are two low-cost solutions sharing part of their hardware. **Acoustic Radar** is a solution aimed to detect and to identify the noisiest vehicles in town. It is intended for municipality policies. **Qaire** is a solution for measuring the pollution in real time for extensive areas, like 10km². It is intended for environmental authorities and technicians. Both solutions have been successfully deployed for Granollers municipality.



**Companies
at the AMB
Stand**



**Pavilion 2
stand D121**

Companies at the AMB Stand

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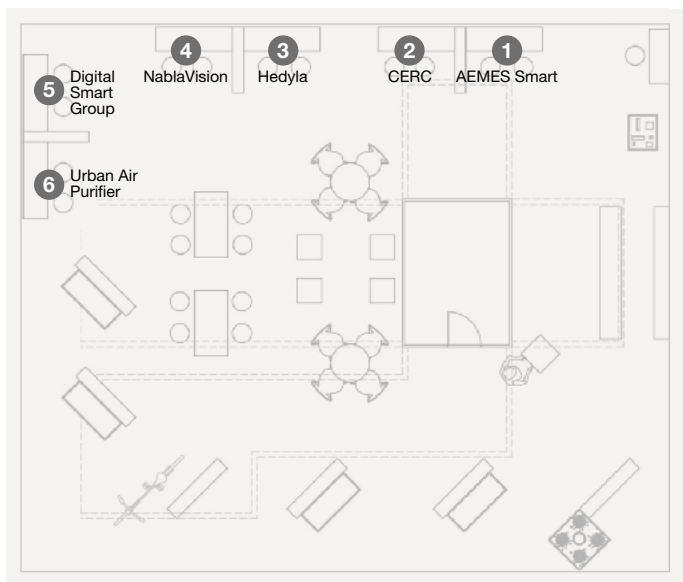
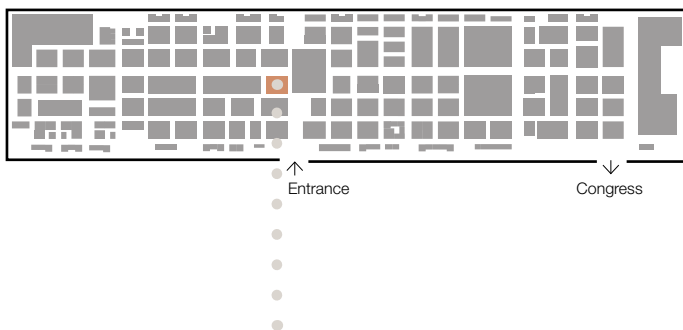
- ① AEMES SMART
- ② CERC INGENIERIA, S.L.
- ③ Hedyla
- ④ NablaVision
- ⑤ Digital Smart Group
- ⑥ Urban Air Purifier

pavilion 2

D121

AMB Stand

38





AEMES Smart

Asociación de Empresas de Movilidad,
Entorno Sostenible y Smart

aemes-smart.com/ca

Neus Olea

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AEMES Smart

We promote the development of the ecosystem that drives innovation and investment through business cooperation, strategic alliances and the promotion of collaborative tractor projects, as well as public-private collaboration.

AEMES Smart works to complement value chains, to drive a sovereign industry and to be able to access competitive supplies. It groups and gives visibility to companies.

Description of services / products / technologies

1. Group and give visibility to companies in the new sector of mobility and sustainable environment.
2. Lobby for the defense and competitiveness of the different sectors.
3. Facilitate business cooperation and strategic alliances.
4. Promote public-private partnerships.
5. Encourage R + D + i and entrepreneurship.
6. To promote and accompany throughout the process of change and transformation the auxiliary industries of the automotive
7. Design training and retraining programs.



cerc.es

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CERC Ingenieria SL

Company that are focused in develop electronics devices and manufacturer.

Description of services / products / technologies

Telecontrol device for street lighting for smart cities.



hedyla.com

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Responsible for Marketing
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Hedyla

Hedyla is a technology company that has developed software for optimizing logistics processes through Artificial Intelligence and Machine Learning. Based in Viladecans (Barcelona), Hedyla began software development in 2019, incorporating artificial intelligence algorithms to process digitized information such as routes, normal operating time or warehouse operation.

Description of services / products / technologies

One of the great challenges that last-mile transport, delivery and courier companies face is not only focused on satisfying customer needs, but also on improving their delivery routes automatically and reducing both costs and resources used. in each of the executed routes. Companies that use Hedyla's route optimizer have managed to optimize between 20% and 25% the time invested in the execution of their routes.

NABLA VISION

nablavision.com

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NablaVision

Nabla Vision offers bespoke 3D real-time perception solutions that enhance current AI vision performance for real-time applications integrating purpose-built vision sensor units based upon cost-efficient LiDAR & camera devices.

Nabla Vision solutions focus on efficient and secure/safe operations for real-time robotics, tele-operation, autonomous navigation, security, environment monitoring, active mapping and infrastructure digitalization applications. Our products address all the challenges of real-time 3D sensing while remaining cost-effective.

Description of services / products / technologies

A new custom sensor unit for 3D real time perception by fusing LiDAR sources and cameras with integrated edge computing for safety and security in mobility applications such as crossroads or level-crossing monitoring. Mobility managers or infrastructure operators, including service engineering providers.



Digital Smart Group

digitalsmartgroup.com

Martin Grinberg

Marketing Manager

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Digital Smart Group

We offer the software solutions, hardware, and services that your company needs to perform better, serve your customers, grow faster, and improve profitability and competitiveness.

Description of services / products / technologies

The digital transformation of Energy: from Energy Silos to Digitally Interconnected Systems. We provide solutions and capabilities to fully leverage new technologies and opportunities.



urbanairpurifier.com

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Urban Air Purifier

AP is an innovative technology that reduces air pollution and viruses by using a proprietary combination of filters, catalysts and chemical reactions that together significantly reduce the worst pollutants: particulate matter (PM1, PM2.5 and PM10), nitrogen oxides (NO, NO₂, NO_x), CO (carbon monoxide) and volatile organic compounds (VOC). In addition, it incorporates a HEPA H14 filter with built-in UV-C light that eliminates the viruses that attach to these particles (including COVID-19).

Description of services / products / technologies

We will present our on-site devices that create clean air spaces and that people can breathe clean air and see in person.

The logo consists of two concentric circles. The inner circle is a solid teal color, and the outer circle is a lighter, semi-transparent teal. The text is centered within the inner circle.

Smart City

Expo World
Congress
2022

The logo consists of two concentric circles. The inner circle is a solid dark red color, and the outer circle is a lighter, semi-transparent red. The text is centered within the inner circle.

Speakers corners

Tuesday, 15th November

09.00 h **Stand Opening**

16.00 h **Inauguration of Digital Catalonia Stand**

Wednesday, 16th November

10.00 h **Networking session with IoT communities and DCA IA**

11.00 h **Laboratory Session**

12.35 h **Challenge Session**

15.00 h **Session with UN-Habitat**

Speakers: Ms Anna Dotor, Director General for Foreign Action; Ms Nel·la Saborit, Director General for Urban Agenda and Urban Renewal; Mr Albert Salvadó, territorial delegate of the Government of Catalonia to Terres de l'Ebre; Ms Rosa Suriñach, Partnerships, Advocacy and Outreach Coordinator, UN-Habitat

Thursday, 17th November

13.00 h **Digital ticketing in metropolitan Barcelona public transport: present situation and future developments**

Speakers: ATM Barcelona

Tuesday, 15th November

09.30 h **Inauguració SCWE**

10.00 h **DigitESSt i digiDieta, eines per a la digitalització de l'economia social**

Carlos Guadián Orta (Càtedra Barcelona-UOC)

CATALÀ

10.30 h **Celeste: Connecting cars for a safer Mobility**

Jordi Ortuño (AjBcn-IMI), Oriol Mas (SEAT) and Javier Vazquez (CTAG)

ENGLISH

11.30 h **Presentació de les empreses participants a l'estand**

Empreses participants: Geoda Solar, Herta, CTRL4 ENVIRO, Columat, QOOB, Sensotran, Onemind, SmartDataSystem, WiTrace i DatActions

Modera: Isabel Montals, tècnica especialista en estratègia empresarial de Barcelona Activa

CATALÀ/ANGLÈS

12.00 h **Robotització de l'Institut Municipal d'Hisenda**

Daniel Martínez Viñado, director de Relacions amb els contribuents, comunicació i qualitat de l'Ajuntament de Barcelona

CATALÀ

12.30 h **Pla de digitalització dels mercats municipals de Barcelona**

Màxim López Manresa, gerent IMMB

CATALÀ

- 13.00 h **Plataformes digitals per impulsar l'Economia Social i Solidària - Matchimpulsa**
Debat amb: Igualitarium, Fasolà, Femnoise, Les Mercedes, Mensakas, Menú Circular, Transport Visible (Quèviure) i Verificat
Modera: Nuria Fernanda Vega Rodríguez (Càtedra Barcelona-UOC)
CATALÀ
- 15.00 h **RidesafeUM: Providing smart safety solutions for micromobility users, operators and city authorities**
Eugeni Rico (AjBcn), Elena Cristobal (Carnet), Ramón Morros (UPC) and Andreas Nikiforiadis (CERTH)
ENGLISH
- 15.30 h **Workshop: Projecte Europeu H2020 IRIS**
Participa: IMI, ATOS, UPC i CISCO
Modera: Mariano Lamarca (IMI) i Nelson Escravana, director de ciberseguretat a INOV
CATALÀ/ANGLÈS
- 16.00 h **Presentació de l'estudi: "La bretxa digital de gènere a l'Ajuntament de Barcelona"**
Michael Donaldson, Comissionat d'Innovació Digital, Administració Electrònica i Bon Govern de l'Ajuntament de Barcelona, Georgina Monge López, tècnica de transversalitat de gènere de la Direcció de Serveis de Gènere i Polítiques del Temps de l'Ajuntament de Barcelona, Thais Ruiz de Alda (DigitalFems), Eva Alfama i Almodis Cebrià (Donestech/Alia).
CATALÀ

Wednesday, 16th November

- 09.00 h **Recursos per a empreses industrials**
Oriol Ollé i Moisès Jordi, Tècnics de Sectors Estratègics de la Direcció de Serveis a les empreses de Barcelona Activa
CATALÀ

- 10.30 h **Llançament de CONNECTIO, un nou recurs de ciutat orientat a les empreses per connectar-les amb oportunitats d'innovació (part 1)**
Fèlix Ortega, Director General de Barcelona Activa
Anna Majó, Directora de Projectes d'Innovació Empresarial de Barcelona Activa
CATALÀ
- 11.00 h **CONNECTIO Challenge: networking amb empreses grans, pimes i startups (part 2)**
Participants: Aigües de Barcelona, MB92 i Reig Jofre presentaran els seus reptes d'innovació i coneixeran pimes i start-ups de l'entorn de Barcelona, potencials oferents de solucions.
CATALÀ
- 12.00 h **Barcelona Green Deal**
Bàrbara Pons Giner, Comissionada d'Agenda 2030 de l'Ajuntament de Barcelona
CATALÀ
- 12.30 h **Espai networking: sector Energia i Medi Ambient**
Presentació: Montse Sanz, responsable de l'àrea de Mercat de Treball a Barcelona Activa
Modera la taula rodona: Marga Santaquilera, Coordinadora en l'àrea de Mercat de Treball a Barcelona Activa
Ponents de la taula rodona: María Fraile, executive director a Solideo Eco Systems; Ignasi Clariana, director d'Energia a Sorigué; Antoni Franquesa, director departament d'eficiència energètica, vehicle elèctric i autoconsum a Factor Energia; Carla Rebés, Project Manager al Clúster de l'Energia Eficient de Catalunya
Dinamitzadora networking: Rosaura Alastruey, esperta en networking professional
CATALÀ
- 13.30 h **Presentació de l'estratègia d'innovació**
Isabella Longo, directora de Projectes a BIT Habitat i Michael Donaldson, Comissionat d'Innovació Digital, Administració electrònica i Bon Govern
CATALÀ

- 15.00 h **Dades GPS per a l'estudi de fluxos de visitants a Barcelona**
Aina Pedret, Tècnica de la Direcció de Turisme, Esdeveniments i Indústries Creatives de l'Ajuntament de Barcelona
CATALÀ
- 15.30 h **L'Arxiu electrònic de l'Ajuntament de Barcelona**
Gorka Cofiño Rodríguez, responsable d'Arxiu i Gestió Documental a l'Arxiu Municipal de Barcelona
CATALÀ
- 16.00 h **La personalització de l'oferta dels serveis esportius i de fitness mitjançant la utilització de tecnologia**
Participants: Juan Cuesta (Life Fitness), Salvador Cereceda (GESTIONA), Toni Brocal (ADECAFF) i Pablo Viñaspre (FitnessKPI)
Modera: Martí Niubó, Institut Barcelona Esports
CATALÀ

Thursday, 17th November

- 09.00 h **Drets i inclusió digital a Barcelona**
Marc Pérez Batlle, Cap de projectes d'innovació tecnològica a l'Ajuntament de Barcelona i Paula Boet Serrano, Tècnica de Projectes de Drets Digitals - BIT Habitat
ENGLISH
- 10.30 h **Captura de dades geoespials amb MOBILE MAPPING a la ciutat de Barcelona**
Ferran Seijas Pérez (IMI), Esther Pulido Barberan (IMI) i Kevin Bldon-Chanal (Cyclomedia)
CATALÀ
- 11.00 h **DPG, càmeres policials unipersonals**
Ivan Guerrero Galiana, Sergent de la Guàrdia Urbana de Barcelona
CATALÀ

- 11.30 h **Pledger: Edge computing for a vulnerable road users**
Jordi Ortuño (AbBcn-IMI) and August Betzler (i2Cat)
ENGLISH
- 12.00 h **A30, la tecnologia a l'operativa de Bombers de Barcelona**
Montse Bustos i Miquel Guilanyà, Tècnics de Bombers de Barcelona
CATALÀ
- 12.30 h **VinclesBCN**
Esther Martín, Departament de Promoció de Persones Grans Drets Socials de l'Ajuntament de Barcelona
CATALÀ
- 13.00 h **Presentació app BCN+65**
Núria Monterde, Departament de Promoció de Persones Grans Drets Socials de l'Ajuntament de Barcelona
CATALÀ

Tuesday, 15th November

- 10.00 **ADSE: Paper de l'hidrogen verd en la descarbonització.**
Marc i José Luís Haro
- 10.30 **Espai Públic.** Presentació protocol sostenibilitat.
Albert Gassull
- 11.00 **Cartografia.** Cartografia s'incorpora a la plataforma SmartAMB amb tres noves funcionalitats.
Montserrat Monteagudo
- 11.30 **Espai Públic.** Presentació protocol sostenibilitat.
Albert Gassull
- 12.00 **Innovació.** Plataforma SIAMB.
Jordi Pi
- 12.30 **Innovació.** Gestió de la cartografia d'Espai Públic des de qualsevol dispositiu amb AMBGIS.
Juan Carlos González I Laura Bertran i Ana Gracia
- 13.00 **Ajuntament Viladecans.** El govern de les dades

Wednesday, 16th November

- 10:00 **ADSE. Presentació empreses.**
Urban Air Purifier I Hedyla
- 10:30 **ADSE. Presentació empreses.**
Digital Smart Group I NABLA VISION
- 11:00 **Cartografia.** Cartografia s'incorpora a la plataforma SmartAMB amb tres noves funcionalitats.
Montserrat Monteagudo

- 11:30 **Innovació.** Gestió de la cartografia d'Espai Públic des de qualsevol dispositiu amb AMBGIS.
Juan Carlos González I Laura Bertran i Ana Gracia
- 12:00 **Innovació.** Connectant el món GIS amb BIM mitjançant el format IFC dels models 3D elaborats a partir del MTM-1M.
Olga Meliz
- 12:30 **Innovació.** Plataforma SmartAMB.
Jordi Pi
- 13:00 **Innovació.** Xarxa sense manteniment, oficina sense fils.
Xavier Guixà
- 13:30 **Parcs i Platges.** Projecte pilot d'il·luminació "Urban-Centric" en col·laboració amb el Cluster CICAT al Parc del Molinet de Santa Coloma de Gramanet
Sara Arguedas, Albert de Ramos, Alberto Barberá
- 14:00 **Parcs i Platges.** Projecte pilot d'il·luminació "Urban-Centric" en col·laboració amb el Cluster CICAT al Parc del Molinet de Santa Coloma de Gramanet
Sara Arguedas, Albert de Ramos, Alberto Barberá
- 15:00 **ADSE. Presentació empreses.**
CERC I AEMES SMART
- 15:30 **ADSE. Presentació empreses.**
Urban Air Purifier I Hedyla
- 16:00 **ADSE. Presentació empreses.**
Digital Smart Group I NABLA VISION

Thursday, 17th November

- 10:00 **ADSE.** Tecnologia 5G als PAE.
Pere Soler

- 10:30 **ADSE.** El Big data com una eina pel desenvolupament econòmic metropolità.
Josep Borràs
- 11:00 **Innovació.** Connectant el món GIS amb BIM mitjançant el format IFC dels models 3D de precisió.
Olga Meliz
- 11:30 **Ecologia.** Projecte LIFE INFUSION.
Júlia Hereza
- 12:00 **Ecologia.** L'AMB a l'avantguarda dels futurs reptes energètics: comunitats energètiques i flexibilitat de la demanda.
Marcel Camps
- 12:30 **ADSE_Hub Talent.** Plataforma metropolitana per a la innovació oberta. Gemma Morelló
- 13:00 **ADSE_Hub Talent.** Plataforma metropolitana per a la innovació oberta. Gemma Morelló
- 13:30 **Ajuntament Sant Feliu.** La ciutat com a solució en el marc de l'Agenda Urbana: l'experiència de Sant Feliu de Llobregat
- 14:00 **Ajuntament Sant Feliu.** La ciutat com a solució en el marc de l'Agenda Urbana: l'experiència de Sant Feliu de Llobregat
- 14:30 **Ajuntament Sant Feliu.** La ciutat com a solució en el marc de l'Agenda Urbana: l'experiència de Sant Feliu de Llobregat



Generalitat de Catalunya
Government of Catalonia



Ajuntament de
Barcelona



AMB : Àrea Metropolitana
de Barcelona