### FRENCH IOT CLUSTERS PRESENT CUTTING-EDGE STARTUPS & SMES FOR INDUSTRIAL IOT



BARCELONA 29<sup>TH</sup>-31<sup>ST</sup> OCTOBER 2019 Stand A141

Ŕ







### JOIN US FOR A PRESENTATION OF OUR **COMPANIES AND A NETWORKING LUNCH**

TH

OCTOBER

BARCELONA



# FRENCH Booth A141 IOT TECHNOLOGY, CONNECTING THE WORLD

#### 30th October at 12.30pm







#### PROVENCE PROMOTION

#### SUPPORTED BY











Le Projet IoT 4U est cofinancé par l'Union europ L'Europe s'engage en lle-de-France avec le Fonds européen de développement régional.

INVITATION





#### MINALOGIC

Minalogic is a global innovation cluster for digital technologies based in France's Auvergne-Rhône-Alpes region. Minalogic brings together over 400 members, over 300 of whom are innovative SMEs/startups as well as multinational corporations, cutting-egde research labs and universities in the digital technologies area. The cluster supports its innovative ecosystem by facilitating networking, fostering R&D, and accelerating the business growth of its members. The products and services developed by Minalogic's members address

> Kate Margetts kate.margetts@minalogic.com +33 (0)6 37 41 65 65

all industries, from ICT and healthcare to energy and advanced manufacturing. Minalogic is a founding member of the Silicon Europe Alliance, formed of 12 ICT clusters of excellence, gathering 2500 members across all Europe.

Target markets: • Aerospace & Defense • Finance & Insurance • Cities & Buildings • Energy & Environment • Consumer goods • Farming & Food industry • Industry 4.0 • Mobility & transport • Healthcare • Digital infrastructures • Retail & Distribution

@minalogic
 in linkedin.com/company/minalogic/

## POLESES

The SCS cluster is a European leading digital cluster based in Provence Alpes Côte d'Azur, France. Focused on key technologies in the fields of IoT, Big data&AI, microelectronics and digital security, the cluster gathers more than 320 players, large corporates, startups and SMEs and Research laboratories and Universities. Acting as an Innovation



accelerator with more than 250 R&D collaborative projects and 970 million euros R&D investments, SCS is dedicated to accelerating the growth of its members on high growth markets such as Industry 4.0, e-health, mobility & smart vehicle, smart cities.

 $(\mathbf{i})$ 

(i

2

Pierre Pradelle pierre.pradelle@pole-scs.org +33 (0)6 13 89 35 04

@Pole\_SCS
inkedin.com/company/pole-scs



(i)

#### SYSTEMATIC

Systematic Paris-Region innovation and technology cluster brings together and promotes an ecosystem of excellence in Deep Tech (Open Source; Digital Trust; Digital Infrastructure and IoT; Digital Engineering; AI & Data Science; Photonics) with 900 members. Systematic connects stakeholders and boosts digital projects through collaborative innovation, SME development, business sourcing, across a range of strategic sectors : energy, telecoms, healthcare, transport, information systems, factory of the future, digital city and security. The cluster promotes its members, region and innovation projects, with the aim of raising their profile and enhancing the attractiveness of the Paris-Region area and ecosystem.

The cluster and its projects are supported by the European Regional Development Fund (ERDF), the French State and Paris Region Council.







#### ATIM



ATIM is a pioneer in connected systems (LPWAN networks) being one of the first to have started with Sigfox and LoRa technologies Through an end to end offer, it contributes to the implementation of an autonomous and smart system of data gathering with high properties: great radio frequency characteristics, high batteries' autonomy and a robust design with integrated antenna.

Matthieu Delatour www.atim.com/en/ 00 34 744 450 854





4

#### CARTESIAM



Cartesiam: Embedded Machine Learning at the Edge (learning and inference) done simply.

Edouard Dulau
 edouard.dulau@cartesiam.com
 +33 (0)6 74 96 55 98





#### EDGE TECHNOLOGIES



Our mission is to develop cutting-edge sensors for industry4.0, by combining advanced MEMS technology, long range communication and very low power consumption embedding intelligence for real-time analytics at edge. Early anomaly detection of industrial assets operating in hazardous environments extends life of assets and improves productivity and safety. In short run we ambition to offer the first Neural network of intelligent industrial sensors that will change tomorrow's process industry.

Thomas Guillet thomas.guillet@edgetech.fr +33 (0)6 06 47 62 18



(i)





i

Ineo-Sense design and provide IOT devices dedicated to industrial processes. Specialized in embedded electronics and expert in radio communication, Ineo-Sense imagined Clover-Core®, a microelectronics platform dedicated to industrial IOT. The Clover-Core® allows the realization of advanced function to offer added value services as real-time transmission, ultra-low power consumption, data encryption, remote update, inventory on the fly, Automatic time synchronization, datalogging events, .... Ineo-Sense has a large catalog of products in the field of asset tracking, process security and predictive maintenance.

Olivier Guilbaud o.guilbaud@ineo-sense.com +33 (0)6 72 73 10 95

@ineosense
 linkedin.com/company/ineo-sense/



#### IOTIZE



IoTize<sup>™</sup> connectivity solution reduces by a factor of ten the effort required for wireless integration in electronic systems. Our TapNLink<sup>™</sup> and TapNPass<sup>™</sup> products support rapid, risk-free integration with:

- Wireless integration without re-engineering
- Immediate HMI on mobiles
- Customization by configuration
- Rapid Cloud integration

Our turn-key designs implement by configuration of communication and security features enabling connection to:

- Mobiles (NFC, Bluetooth, Wi-Fi) for off-boarded HMI
- WAN/LPWAN (Wi-Fi, LoRa) for Cloud monitoring

**i** Steve Gussenhoven steve.gussenhoven@iotize.com +33 (0)6 62 78 09 66



Jyse,

6



Build your industrial and IoT Web applications without coding! Build, unify, display, monitor and operate any device and data as needed, ten times faster, with no coding skills while maintaining ownership of data.

JYSE provides a simple, zero-code software platform which is adaptable to all devices and all industries!



Nicolas Dentant nicolas.dentant@jyse.io +33 (0)6 71 70 66 43



JYSE



**TECHNOLOGIES** 



NAWATECHNOLOGIES

Nawa is a manufacturer of revolutionary supercapacitor based on ultra-fast carbon technology which enables powering IoT devices lithium free, extend the battery lifetime beyond 10 years and improve performance under extreme conditions. The pouch cell has a flexible form factor easy to adapt to any kind of device and is fully Eco-disposable. IoT examples will be displayed at the exhibition.

Ronald Degraaf ronald.degraaf@nawatechnologies.com +33 (0)6 77 87 79 34



 $(\mathbf{i})$ 

#### OLEDCOMM



At Oledcomm our mission is to connect people and objects with light. We are a leading 'Telecom of Light' company. We create high tech optical communications transceivers for a highly secure wireless network, radio wave-free, and ultra-fast. Our transceivers are used in the Defense and aerospace segment highly secured offices, industrial and medical IoTs environments.

Light Fidelity ou LiFi.

 benjamin Azoulay benjamin.azoulay@oledcomm.net Rodolphe Michel rodolphe.michel@oledcomm.net @oledcomm
in linkedin.com/company/oledcomm

#### RED ALERT LABS





Red Alert Labs is an independent IoT security lab and a cybersecurity consulting agency with the rare combination of both technical and governance expertise.

Our services include security risk assessment and security profiles for your connected components and communication systems, security evaluations and standard certifications of IoT devices as well as training courses.

We cover all IoT solutions from Chip to Cloud and tailor our services to your industry to address the commercial, technical and compliance challenges.







8





Rtone provides integral IoT solutions for customers from all industries, including smart cities, home appliances, industrial assets and energy networks. Rtone has a dedicated team of engineers and a strong network of industrial partners to accompany customers from the design phase (hardware design and embedded development) all the way through to the industrialization of their product, the creation of mobile phone apps to the development of IoT platforms.

 $(\mathbf{i})$ 

Nicolas Duvernay nicolas@rtone.fr @rtone\_dev2m
 linkedin.com/company/rtone/





(**i**)

i

Since 2008, Vertical M2M develops CommonSense IoT Platform® enabling service providers and equipment manufacturers to create and deploy end-to-end IoT industrial solutions. CommonSense enables to (1) unify the management of heterogeneous network of things with multi-protocols support (LPWA, cellular, BUS, LAN/PAN, wired), (2) manage fleets of devices and configure bespoke IoT solutions (conditions-based tools, multi-level, grouping, scripting) and (3) design IoT interfaces with our ReactJS codeless module or (4) connect with external systems through our RESTful APIs.

Robert Vivanco rvivanco@vertical-m2m.com

@VerticalM2M
 @Inkedin.com/company/302182

VERTICAL M2M







WYRES develops and supplies LoRA low-power devices for tracking and geolocation applications:

TOMAT asset trackers support accurate geolocation in either indoor or outdoor large-scale sites or multi-site environments. This technology is used in industry 4.0, large utility or transport infrastructure to track manufactured objects eg, vehicles, crates, pallets, etc.

TOPAS people safety tags connect Individual Protection Equipment such as Helmets or Safety Jackets to improve worker security over large indoor or outdoor industrial or tertiary sites.

Jean-Michel Rosset jean-michel.rosset@wyres.fr +33 (0)6 09 62 10 86









#### \* îledeFrance



Le Projet IoT 4U est cofinancé par l'Union européenne. L'Europe s'engage en lle-de-France avec le Fonds européen de développement régional.

