Mobile World Congress 2019
6 of Systematic Paris-Region’s start-ups and SMEs will unveil their innovations in AI, digital trust, wireless networks, free & open source software and quality of experience for mobile users

These 6 standard bearers, members of the Systematic Paris-Region cluster, will spotlight French excellence in Deep Tech on the world stage. They will be present at the French Tech Pavilion (Hall 5 - stand SB41) at the Fira de Barcelona exhibition center, from 25-28 February.

Palaiseau, France, 21 February 2019 – Systematic Paris-Region, Europe’s competitiveness cluster for Deep Tech, will support a delegation of SMEs and start-ups at the French Tech Pavilion (Hall 5) of Mobile World Congress 2019. BRAINCITIES, COMSIS, KAPPTIVATE, IP-LABEL, NEXEDI and UBBLE will present their latest technological innovations to the world’s largest international community in the fields of telecommunications, mobility and AI.

Once again this year, Systematic has fully accomplished its role as a superlative ecosystem facilitator, showcasing several SMEs and start-ups whose innovations have an international scope.

One of our principal ambitions for phase 4 of the cluster is to contribute to further international development of French Deep Tech excellence. The Mobile World Congress is an indispensable event that, for many years, has brought together more than 100,000 participants from a broad range of backgrounds to focus on telecommunications and its challenges. This is an annual milestone where cluster members can publicize their innovations and meet their suppliers, customers and prospects. Some of them are start-ups with new or disruptive technologies that deserve to be propelled to the forefront of the international scene. Explain Marc Bourgarel, Systematic Paris-Region (https://www.linkedin.com/in/marc-bourgarel-ecosystem-intelligence/)

Please note that other members of the Systematic cluster will also be present at MWC in Barcelona and will benefit from Systematic’s support: Archos, Orange, Amarisoft, Nokia, ART-Fi, Sagemcom, Airbus, Altran, Amplement, Atos, Cisco, Deloitte, Gemalto, Secure IC, Sikiwis, Danew, FraudBuster, Huawei, Ingenico Group, Siemens and Sequans.

Finally, the cluster, together with its partners BusinessFrance and EEN (the latter supported by CCIP Ile-de-France) are organizing a networking evening on 27 February at the Granados 83 Hotel: https://www.weezevent.com/soiree-networking-mwc-2019

Innovations in the field of digital trust and identity verification:

BRAINCITIES: Founded in 2013, BRAINCITIES LAB is a French start-up specializing in Artificial Intelligence and data science. Their technology enables cities and enterprises to manage, structure and generate value from the massive amounts of heterogeneous data generated by individuals and infrastructures, to optimize their support and elaborate the best development policies.

Featured innovation: The Datawallet is a digital safe that secures personal data, allowing individuals to take control of their data and benefit from intelligent and personalized digital services. This secure solution for storing and sharing heterogeneous data helps protect against data forgery and theft. Braincities aims to integrate the Datawallet natively in all smartphones and Internet Boxes to control and protect individuals’ data.

Stand SB41-21

UBBLE: A young French start-up, UBBLE is revolutionizing the landscape of online identity verification, using AI and computer vision technologies. By analyzing hundreds of images, UBBLE’s service provides a security level close to that of an actual face to face screening, and it’s 100% automatic. This service is unique in the market. Ubble is incubated under the aegis of Télécom ParisTech and accelerated by Euratechnologie (SCALE). They received the "AI in the Fight against Fraud" award in the Société Générale’s "Banking Cybersecurity Innovation Awards". Ubble is also supported by leading investors, including Kima Ventures, and has been listed by Business Insider among the 19 French start-ups to watch in 2019.

Featured innovation: The Ubble.ai service allows consumers to easily and securely confirm their online identity and use their government-issued physical identity documents in the digital world in a reliable, convenient, and privacy-friendly manner. It streamlines the online user registration process while ensuring a very high reliability level for identity validation. The company applies computer vision technologies to a video stream to make customer onboarding simple, fast and easy, while boosting the reliability of online identity verification.

Stand SB41-24
Innovation in the field of wireless networks

COMSIS: Founded in 1995, COMSIS markets intellectual property incorporated in WiFi wireless networks via a MAC/PHY WiFi a/b/g/n/e/p/ah/ax protocol stack for Access Points (AP) and STA, operating on digital and radio platforms with SoC (System on Chip) architecture. Their expertise concerns the following fields: Security, QoS, Automotive, Indoor & Outdoor, Defense, Robotics, Cloud, Factory 4.0, Smart Cities.

Featured innovation:
Comsis will present IoT solutions (HaLow 802.11ah) as well as a 5G/WiFi convergence offer based around the development of 802.11ax IPs implementing, for the access point, the mandatory part of the standard that will be ratified this year (Massive MIMO, digital beamforming, Doppler, WAP3, TWT, RAW, etc.).

Stand 5B41-22

Innovation in Free & Open Source Software

NEXEDI: Nexedi is the largest European publisher of Free & Open Source Software. Its innovative solutions, developed in Europe and Japan, cover infrastructures (edge computing, cloud computing, NMS, SDN IPv6, CDN), applications (ERP, CRM, Big Data, IoT) and client workstations (office automation, offline HTML5). Nexedi deploys and maintains its solutions for critical infrastructures and applications around the world for customers including Airbus, Mitsubishi, Kyorin, Sankei, SANEF, PSA and Toyota.

Featured innovation:
SlapOS Network Management System (NMS) allows deployment and management of a converged telecommunications network integrating both the virtualized physical layer (LTE or NR), low latency edge computing services, supervision, account management, billing and resilient backhaul network. It relies exclusively on generic x86-type servers and software that is freely licensed or whose source code is accessible.
SlapOS EdgeBox enables deployment of edge computing services on an existing enterprise network. No configuration is necessary. Once connected to the network, SlapOS EdgeBox provides IPv6 addresses to all connected devices, reduces latency between company sites, circumvents operator routing failures, speeds access to internal company applications and eliminates data loss between connected industrial objects and the data lake.

Stand 5B41-25

Innovations in quality of experience for mobile users

IP-LABEL: Since 2001, ip-label has helped companies manage and optimize the digital experience. Its AMP solutions measure the quality of user experience for all digital services including web, business and mobile apps, as well as telephony (VoIP/VoLTE), video, etc. Its offer is unique in the market: it combines active supervision (24/7 test robots) with real-user monitoring (HTML / AMP) to improve the availability, response times and performance of critical applications.

Featured innovation:
Their proactive supervision solution for mobile apps with 24/7 coverage. This solution for monitoring mobile applications on Android and iOS can reproduce the behavior of a user on a critical path: opening the application, logging on with keyboard input, search actions, browsing, swipe navigation, etc. KPIs are reported for each action, as well as screenshots and videos (network capture), in case of malfunctions.

Stand 5B41-23

KAPPTIVATE: Founded in 2014 in the NUMA incubator in Paris, Kapptivate is a start-up that is making waves in the Quality of Service and Quality of Experience sector. In 4 years, Kapptivate has established itself as the reference solution for supervising Mobile Money services in Africa.
Kapptivate markets a solution to measure the Quality of Service and Quality of Experience across the full range of a company’s digital services: website, mobile website, mobile application and API.
Kapptivate enables its clients to test customer scenarios on real phones in different countries and on different telephone networks.
Within a single solution, kapptivate combines the most advanced technologies of active supervision, passive supervision and data analysis to give its customers a detailed understanding of how their services work.

Featured innovation:
kapptivate Global Testing is a solution that allows companies to perform 24/7 testing of the behavior of their Android and iOS mobile applications in different countries and on different telephone networks.

Stand 5B41-26
About Systematic Paris-Region
- www.systematic-paris-region.org - @Pole_S | LinkedIn: Systematic Paris-Region
Systematic Paris-Region, a global competitiveness cluster, federates and leads an ecosystem of excellence with 900 members, focused on Deep Tech (Data Science & AI, Cyber & Security, Digital Infrastructure and IoT, Digital Engineering, Optics & Photonics, Free & Open Source Software). Systematic thus addresses 3 major economic and societal challenges: the digital transformation of territories, industry and services as well as that of society. The cluster accelerates digital projects via collaborative innovation, SME development, networking and business sourcing in the sectors of the future: energy, telecommunications, health, transport, information systems, factory of the future, digital cities, and digital security. The cluster is also responsible for promoting its actors, its region and its innovation projects in order to increase its visibility and develop the Paris Region’s attractiveness. Systematic’s activities are supported, in particular, by the European Regional Development Fund (ERDF), French State Agencies (DGE, DGA, Agence Innovation Defense) and Paris Region.

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