Nokia 5G smart campus event

October 11th

We create the technology to connect the world

NOKIA

8 Ecosystem DEMOS

Paris Saclay is a breeding ground to shape the future of the connected world with a unique ecosystem.

In Paris-Saclay, Nokia teams are collaborating with a rich ecosystem of partners (start-up, industries, enterprises, operators), research (universities, schools, techno-centers) and public sector (cities, regional councils, RIPs...) to prototype innovative use cases in real conditions.

Our demos give a flavor of these collaborations with a focus on technologies and solutions to meet connectivity demands of 5G, connected vehicles, digital health services, smart city, smart home and connected factories.

Located in Nokia-Paris Saclay, these collaborations benefit from the ngConnect ecosystem of innovative technology partners (http://ngconnect.org), our Nokia Bell Labs and 5G Technology Center experts as well as our Nokia Innovation Platform (https://platform.innovation.nokia.com/) and Open Ecosystem Platform.

39   Protobus (PROTO 204, EPAPS)

The PROTOBUS is the mobile third-party of the PROTO204, EPA Paris Saclay's urban innovation laboratory, focusing on sustainable city themes and mobility in the form of a refurbished articulated bus. The vehicle is an 18-meter articulated bus provided by Transdev equipped with specific furniture and a photobooth, screens provided by NG Connect / Nokia and associated connectivity equipment. The PROTOBUS is a place that include a FabLab, a LivingLab, a showroom and a place for collaborative projects in Paris-Saclay territory.

40   Open Ecosystem Network

Open Ecosystem Network is an open, cloud based, social & mobile co-creation environment. Built on the principle of data democracy, Open Ecosystem Network shakes up traditional business models and proposes a truly new way of working with different ecosystems from different industries. Developers, subject experts, start-ups, business incubators, universities, budding entrepreneurs who want to share ideas and find the right people to develop them with, Open Ecosystem Network is the place to connect.

Nokia 5G smart campus event

October 11th

We create the technology to connect the world

NOKIA

---

41 Video Analytics for crowd density estimation

Thanks to video analytics generated in real-time in a Sodexo company cafeteria, the application estimates the queue time and alerts the user before he/she leaves for the restaurant. Likewise, in case of congestion, the restaurant supervisor can be alerted when additional cashiers are needed to improve the flow. The video analytics are aggregated on a Mobile Edge Computing server in the local campus using wireless 4.5G cameras in the restaurant.

42 Automatic smoke detection and drone intervention

Discover the intervention and live video transmission from a drone after automatic detection of a smoke by a fixed camera, thanks to a common work of Orange Innovation Program and DroneHive (DroneHive is part of "the startup in residence" program of Nokia in Paris-Saclay).

43 Internet of Things for transportation

Based on the Nokia IMPACT IoT Platform, a horizontal platform covering connectivity, data collection, analytics, and business application development, this demonstration illustrates different use cases about 3GPP-V2X for traffic and fuel efficiency, connected rental cars, enhanced car sharing and highlights ngConnect ecosystem.

44 Stand Nokia Digital Health (ex-Withings)

Come and discover Nokia Digital Health connected objects at our stand.

Participate also to our step challenge, on your own or as part of a team and win Nokia Digital Health objects!

45 Stand HMD

The Nokia 3310 is back. Explore a whole new range of phones and Smartphones supported by the latest and purest Android Version Nougat and a whole new choice of Feature Phone and its new Design. Faster, simpler and always up to date on the latest security and functionalities, and open to any kind of personalization. This

Nokia 5G smart campus event

October 11th

We create the technology to connect the world

demonstration will show how the Dolby Atmos technology creates an immersive audiovisual experience when it comes to enjoy videos on the mobile.

24   The Nokia Innovation Platform and vertical applications

The Nokia Innovation Platform provides a live development and trial environment for start-ups, industries and other partners to accelerate innovation of IoT solutions through an open, collaborative model. It enables innovation projects in the real world with customers and ecosystem partners in Transportation, Cities, Public Safety, Industry and Health. With the Nokia Innovation Platform, industries can create the future of their domains, taking advantage of the innovative capabilities offered by Nokia and its partners in the context of projects.