

General information

A dedicated, experienced, engaged and reliable R&D Department in a big Group acting worldwide.

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Targeted topics

SU-DS04-2018-2020	Electrical Power and Energy System	IA
SU-DS05-2018-2019	Critical sectors: Privacy Accountability	IA
SU-ICT-01-2018	Dynamic countering of cyber-attacks	IA

SU-DS04

Responsible for Data Management and Interoperability service in a large EC project involving TSO, DSO and Renewable Energy Providers; knowledge of standards, e.g. IEC61850.

SU-DS05

Transport: a large experience in Connected Automated Vehicles (Link&Go) and SmartCities services

eHealth: technological lines « Data Protection in the Cloud » and « GDPR as a service »

Finance: blockchain and transactional services use cases

SU-ICT-01

Deep Learning Skills currently applied to IoT and BigData applied to **Factory 4.0**

Competencies

- *AKKA Research is a structured platform for addressing innovation and collaborative projects serving our multi-sectors business*
 - **Funding prospection and networking**
 - **Administrative Management and Support to Coordination**
 - **Collaboration with Labs through PhDs and Trainees**
 - **The workforce of the Group (+15000 persons) around a strategic team of technical experts (incl. cybersecurity and data protection)**
 - **A large record of successful FP6, 7 and H2020 projects (incl. coordinated)**
- **Vision** and **AI** applied to **Non-Destructive Testing** (aircrafts, energy transport networks and other sensible infrastructures....)
- **Automated and Connected Vehicles** (Terrestrial and Unmanned Aerial Vehicles/Drones): positioning, navigation, automation, charging grids, fleet management and supervision...
- **BigData** (Stream Processing, Deep Learning and Data Analytics)
- Hybrid **Cloud** Technologies, Fog (EDGE) Computing and micro-services containers-based Architectures