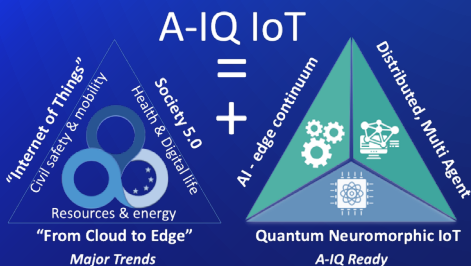# EDGE A-IQ READY

Artificial Intelligence Using Quantum Measured Information for Realtime Distributed Systems at the Edge

A-IQ Ready project aims to introduce and materialize an intelligent autonomous ECS fit for our digital age and utilize crucial technologies. Edge continuum orchestration for artificial intelligence, distributed collaborative intelligence and quantum sensing can revolutionize most services and industries. These technologies and their combintion will force the transition to a Europe of Society 5.0.

A-IQ IoT

"Internet of Things"
Civil safety & mobility
Society 5.0
Health & Digital life
Resources & energy
"From Cloud to Edge"
Major Trends

AI - edge continuum
Distributed Multi Agent
Quantum Neuromorphic IoT
A-IQ Ready

General Information

Project Coordinator:
AVL List GmbH
Number of partners: 49
Number of countries: 15
Project start: 2023 01 01
Duration: 36 months
Total budget: € ~33,7 M
EU contribution: € ~10,6M

A-IQ Ready Objectives

01: Improve sensing accuracy, latency, reliability and trustworthiness in complex environments.

AIoT, SoS, Digital ECS

02: Build AI methods for multi-agent autonomy in uncertain environments.

AI-SoS , Algorithms

03: Provide an open AI Edge Continuum platform.

AI Edge Continuum

04: Build applications relevant for the **digital society.**

Digital Life on Edge

O5: Europe's **competetivenes** for a resilient, prosperous and safe digital society.

Digital Economy for Society 5.0

PARTNERS