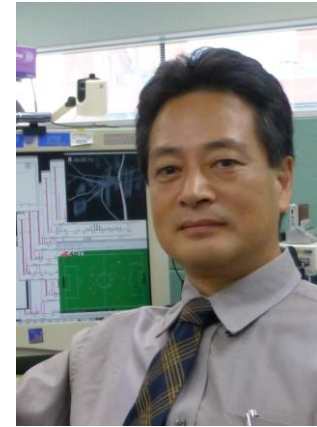


Innovative AI technologies for sophisticated integration of cyber and physical world

Mobility Service Design Support by Social Simulation and Modelling

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Summary :

This project aims to establish a framework of service-design of advanced integrated mobility services by agent simulation and modeling technologies. The integrated mobility services like MaaS (Mobility as a Service) level 4 is a key technology to solve mobility issues of local cities and areas in an aging and shrinking societies.

The framework consists of multiagent social simulation with game-theory and IoT data analysis/modeling on high-performance computing. It will be implemented and evaluated in real services.

Our goal is to develop technologies to enable flexible re-design loop in multi-level for the integrated mobility services, which provide efficient and sustainable operations with integration of various other services like shopping, travel, and medication.

