

# Innovative AI technologies for sophisticated integration of cyber and physical world

## Development of Complex Event Modeling and Smart Assistant Technologies

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## Summary :

In recent years, with the rapid global spread of IoT devices, there has been a growing demand for new, high-quality services created by managing and analyzing various kinds of IoT big data streams, and the appearance of full-scale smart factories will have a significant impact on the manufacturing industry in terms of developing innovative products and services, hence the demand for AI and big data analysis technologies is increasing sharply. Two major goals of this project are to develop fundamental technologies for the real-time modeling and forecasting of IoT big data streams, and to develop “smart assistant AI software” for the social good.

