

# Human centric digital twins services

## Creation of Care Weather Forecasting Services in the Nursing and Medical Field

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### Summary :

Research and develop "care" forecast services that can predict the future physical and psychological conditions of caregivers and caretakers.

Integrating the technologies of the digital twin, which are 1) the interaction of "care" and 2) embedding high-quality machine learning into the society, we forecast multiple futures considering individual differences through intervention. By realizing this, we enable to forecast physical conditions such as unrest, accident risk, excretion, as well as psychological conditions such as dementia and staff's willingness to work. We will demonstrate in the field that we can improve the quality of long-term care and medical care and improve cost efficiency, and demonstrate social acceptability.

