

Understanding Well-Being in Older Adults from AI, Medical, and Economic Perspectives: Measurement and Evaluation of Contributing Factors

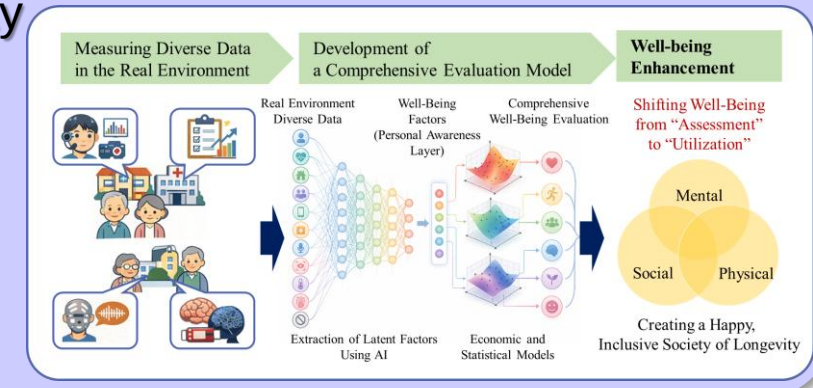
(Prof. Michiko Nakabayashi, shin@eco.kindai.ac.jp)

Research Area

This research project aims to develop an integrated econometric assessment model to evaluate the well-being of older adults in a society characterized by diverse lifestyles and values. The model is based on well-being factors derived from the hierarchical structure of individual awareness. Specifically, these factors are derived by integrating and standardizing diverse and heterogeneous real-world data using AI.

Data will be collected in collaboration with medical institutions and community facilities, with the aim of achieving practical social implementation.

- (1) Clinical and community collaboration
- (2) Econometric model using well-being factors
- (3) AI and medical data-based measurement
- (4) Haptics and neuroscience-based indicators



Recent Activities

- S. Kamiya, H. Izumi, T. Sekine, N. Shishido, H. Sugiyama, Y. Haga, T. Minari, M. Koganemaru, S. Tokito, A multidimensional scheme of characterization for performance deterioration behavior of flexible devices under bending deformation, THIN SOLID FILMS 694 2020 137613.