

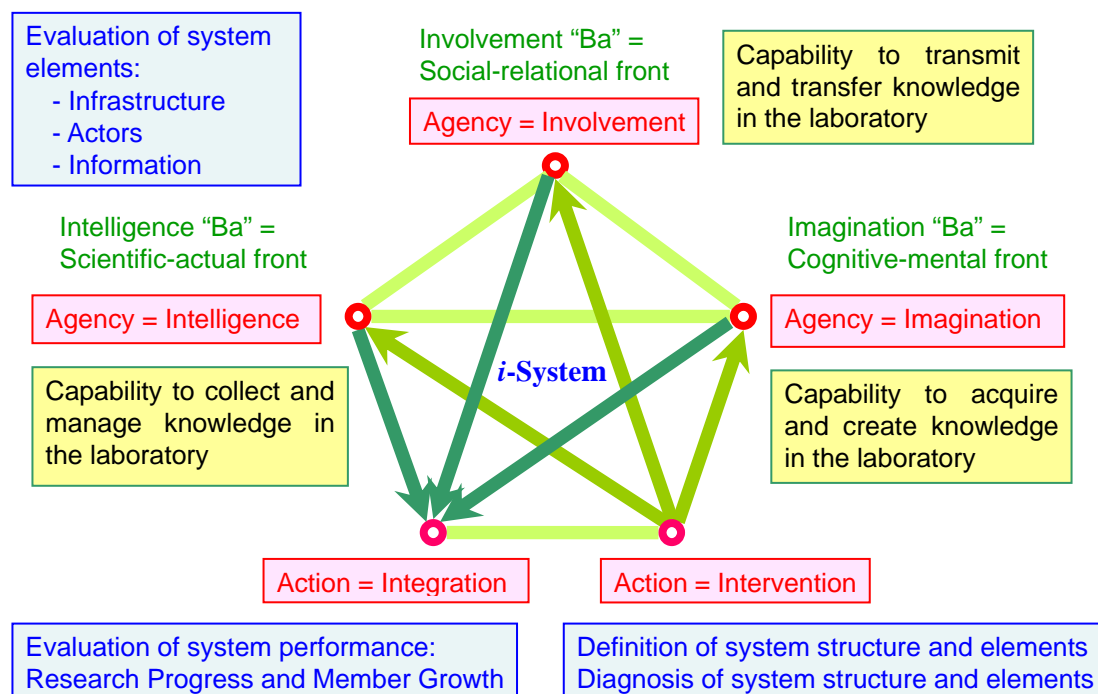
Design and Evaluation of Knowledge Creating Environment

- Project in Strategic Center -

Leader: Y. Nakamori (Professor, School of Knowledge Science)

✚ Research Outline

Based on the theories of knowledge creation and the concepts in systems science, we are trying to design and evaluate a scientific knowledge creating environment. Currently, we are developing a system to reproduce a knowledge creating environment synthetically. At the same time, we investigate, develop, implement, and evaluate information infrastructure and techniques that support knowledge management in a scientific research laboratory.



✚ Members

T. Tatsuse (Fellow, Strategic Center), Ma Tieju (PD, Strategic Center), T. Kikuchi (Knowledge Science, DC)
Tian Jing, Ren Hongtao, K. Takamatsu, N. Iwase (School of Knowledge Science)

✚ Publications

- Y. Nakamori, Systems Methodology and Mathematical Models for Knowledge Management, Journal of Systems Science and Systems Engineering, 12(1), 49-72, 2003.
- Y. Nakamori, Z.C. Zhu, Exploring a Sociologist Understanding for the *i-System*, International Journal of Knowledge and Systems Sciences, 1(1), 1-8, 2004.
- J. Tian, Y. Nakamori, J. Xiang, Knowledge Management in Academia: Survey, Analysis and Perspective, International Journal of Management and Decision Making, in press.