

Fundamental Activities Information infrastructure, evaluation systems, international academic exchange

Knowledge Creation Models and Knowledge Maps

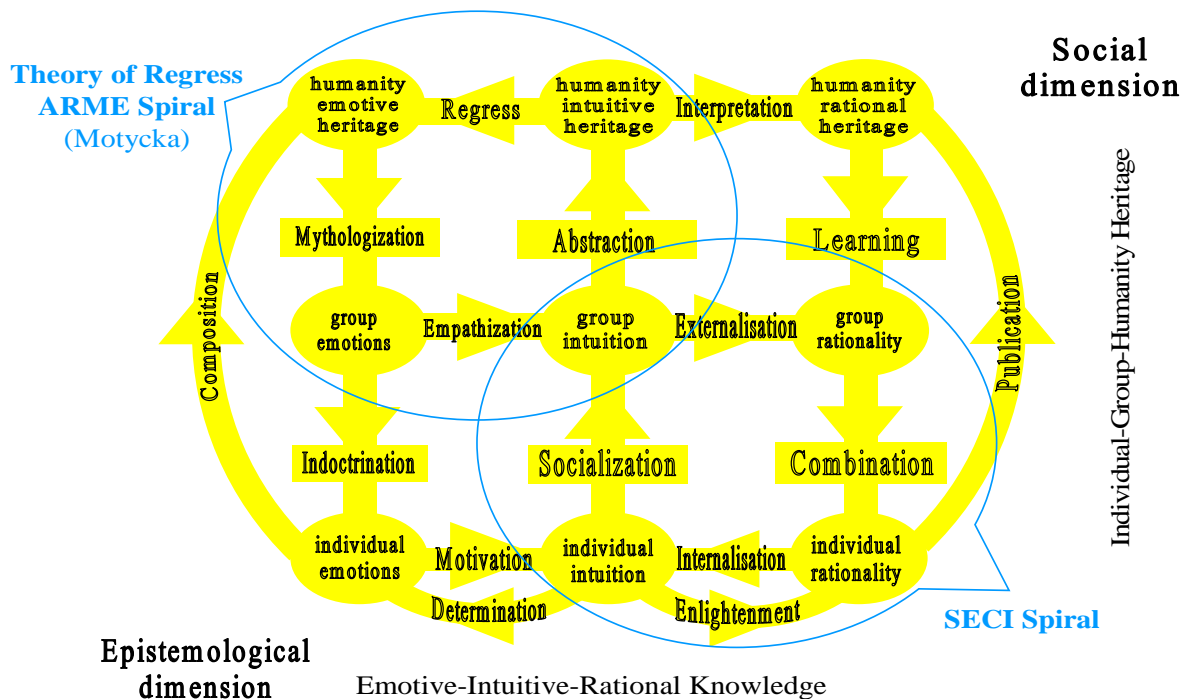
Leader: Ma Tiejun (Assistant, School of Knowledge Science)

Activities

Creative Space and Knowledge Mapping for Today s Information Society

We are witnessing the beginning of a new era of knowledge economy and information society, which can be jointly called the era of knowledge and informational civilization. In this era, it is necessary to better understand the processes of knowledge creation. Philosophy has investigated knowledge creation for millennia, but has concentrated in the last fifty years on macro-theories of knowledge creation on a grand historical scale; the knowledge economy, on the other hand, requires micro-theories of knowledge creation applicable to today and tomorrow. Therefore, many new micro-theories of knowledge and technology creation have emerged in the last decade of the 20th Century, from fields outside of philosophy. In this project we are integrating such diverse micro-theories of knowledge creation, necessary as the foundation for diverse applications in knowledge management and knowledge engineering for a better understanding of knowledge creation processes. Now, we are at the beginning stages of the knowledge and information civilization era. In this project we are trying to construct knowledge maps which include information about universities, institutes, or researchers related to our activity in the world.

Andrzej P. Wierzbicki and Yoshiteru Nakamori: Creative Space - Models of Creative Processes for the Knowledge Civilization Age. 289p., Springer, December, 2005. (ISSN 1860-949x, ISBN 3-540-28458-3)



Basic Dimensions of Creative Space (A. P. Wierzbicki)

Members

- Zhichang Zhu (Visiting Professor, Center for Strategic Development of Science and Technology)
- Tomoko Kikuchi (Researcher, Center for Strategic Development of Science and Technology)
- Tian (Special Researcher, Center for Strategic Development of Science and Technology)
- Song, Yan (Doctoral Course Students, School of Knowledge Science) ~ 9 / 2007
- Ren, Nie (Doctoral Course Students, School of Knowledge Science)