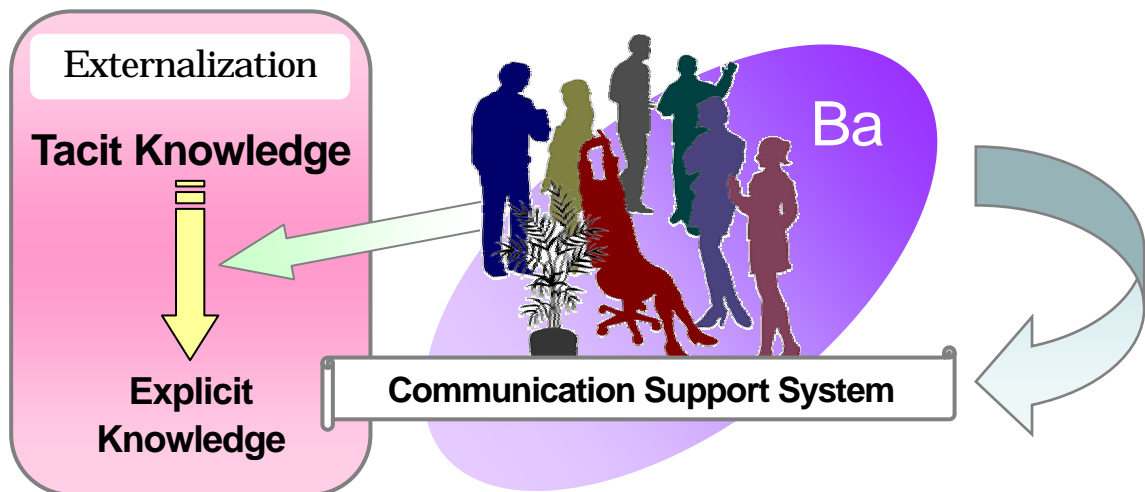# Knowledge Structuring System

Knowledge Science Project

Leader   Sugiyama Kozo   Professor / School of Knowledge Science

Research Abstract

Multi-participant communication is recognized to be an effective means of making tacit knowledge explicit, an important step in the knowledge structuring process. Our research is concerned with systems that support the notion of "Ba" for communication. Specifically, we develop, implement and evaluate systems that provide a "Ba" for communication in a distributed environment, rather than face-to-face settings.

Members

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Publications

Takashi Matsubara, Masao Usuki, Kozo Sugiyama and Kazushi Nishimoto: Raison D'être Object: A Cyber-Hearth That Catalyzes Face-to-face Informal Communication, Journal of Information Processing Society of Japan (IPSJ), vol.44, no.12, pp.3174-3187, 2003.

Masao Usuki, Kozo Sugiyama, Kazushi Nishimoto and Takashi Matsubara: Evaluation of the IRORI: A Cyber-Space That Catalyzes Face-to-Face Informal Communication, Proc. 8th Int'l Conf. on Knowledge-Based Intelligent Information and Engineering Systems (KES2004), Wellington, Sept. 2004. (Springer LNCS 3213, 314-323, 2004.)

Masao Usuki, Stijn De Saeger, Kazushi Nishimoto, Kozo Sugiyama: Experimental Results in Face to Face Informal Communication Using the Cyber IRORI Prototype. The fifth International Symposium on Knowledge and Systems Sciences (KSS2004) p27-31, Ishikawa, Japan, Nov. 2004.