

CRRC'06: Cognitive Rationality, Relativity and Clarity
April, 18-21, Vienna, 2006

European Meeting on Cybernetics and Systems Research

Dear Colleagues,

As you may know, each two years one of the oldest and more recognized meetings in systems sciences is held in Vienna, Austria. Thus, next April 18 – 21, 2006 will be the Eighteenth European Meeting on Cybernetics and Systems Research (EMCSR 2006), sponsored by the Austrian Society for Cybernetic Studies. Consistent with its past history, the EMCSR 2006 continues to encourage developing areas of research. Thus, in 2004 and again in 2006, the EMCSR will offer a symposium on "*CRRC'06: Cognitive Rationality, Relativity, and Clarity*".

This approach was summarized in the 2002-2004 EMCSR by Irina Ezhkova as follows:

“Cognitive Rationality, Relativity and Clarity are considered to be the core cognitive mechanisms of continuously learning self-organizing phenomena. They provide a constructive unified platform for modeling behavior of actor-centered or distributed systems in dynamic real environments, and allow simulation of complex processes such as cognitive economics, strategic planning, www, individual and cultural behavior, cell robustness, or biological systems activities.

Cognitive Relativity allows tuning to contexts and Contextual Spaces of relevant features, attributes and their measurements.

Cognitive Rationality maximizes cognitive confidence of decision making.

Cognitive Clarity recognizes interesting patterns, features and knowledge. It results in clear self-organizing representations and dynamic reformulation of problems and knowledge.”

In 2006 we would like to encourage further consideration of these ideas and invite a broad scope of researchers in all related areas, by giving a paper, and joining the ongoing discussions which always accompany these meetings.

The symposium draws upon new and established areas of mathematical and applied work in artificial intelligence, rationality, cognitive science, fuzzy sets, context retrieval, robotics, cultural theory, linguistics and related fields.

Papers for EMCSR 2006 of not more than 6 A4 pages should be submitted by the end of October 2005. The web site for the meeting <http://www.osgk.ac.at/emcsr/> contains specific instructions for submission.

We hope you join us for a vigorous and provocative session next April in Vienna.

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