



FIRST OPEN NETWORK OF NEW SCIENCE & ART MEETING

Emergence of Self-organization and Information Phenomena in Science and Art

Friday 14, November, 2008

Palazzo Strozzi – Sala Ferri - Florence (Italy)

THE NEW MEASUREMENT OF HUMANITY

FLORENTINE RENAISSANCE PROJECT

TOPICS

The research network ON-NS&A with the support of EGOCREANET (IT) / QUANTUMBIONET / IBIOCAT (IT) / SCIENCE & ART CENTRE (Au), will organize the **First Meeting in Florence**, addressed to develop skills and management in new theoretical perspectives and conceptual logic models, in order to put in evidence, how the advancing in scientific reasoning process can determine changes on the effective development of knowledge economy, favouring in a broader context, cultural and social change needs. In particular a strategic interactive networking action for sharing innovative knowledge in "Science and Art", will be considered crucial on the basis of the emergence of the conceptualization of the "*self-organization of matter and energy*".

Goal : rethinking explanatory patterns in self-organization of natural changes, e.g. without any intervention of external agents, into co-evolutionary dynamics or during mutually compatible processes of information energy communication. A better understanding on "Self-organization" will be especially focused on Nano- and Bio-technology and Ecosystems interactions, particularly focused on the studies of storm-glass and clock reactions and Krebs-cycle.

Main Topics of the meeting :

- I) Cosmic cycles, Information and Self Organization
- II) Quantum-Biophysical Aspects of Self-Organization
- III) Entanglement and Energy Conversion in Self Organization Phenomena
- IV) Art-simulation Aspects of Self Organization.

CALL FOR PAPERS AND ADHESIONS - (Firenze- 2008/03/14)

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See: www.egocreanet.it ; www.wbabin.net ; www.quantumbionet.org and www.ibiocat.eu