

SYNTROPY

n. 1, year 2008

ISSN 1825-7968

www.sintropia.it

Index:

Pre-stimuli heart rate differences: replica and controls	109
1. Pre-stimuli heart rate responses: Tressoldi's experiments	109
2. Replica of Tressoldi experiments – preparation of the experiments	112
3. Results of the experiments	121
4. Conclusions: time symmetry, supercausality and retrocausality	133
Syntropy: definition and use	139
1. Entropy in Thermodynamics	140
1.1 Entropy, Age and Time	142
2. Entropy as “most likely state”	146
3. Probability, Subjectivity, Information	151
4. Entropy as Statistical Uncertainty	152
5. System	159
6. Syntropy	162
6.1 Negentropy: What Does It Mean	165
7. Description of the Behaviour of a System	167
7.1 Shape of the System and “constrained Uncertainty”	170
7.2 Using Entropy and Syntropy: a Practical Example	175
8. The Syntropic Evolution of a System	185
8.1 Syntropy, Stability, and Impossible “Chaos”	190
9. Conclusions	198
Essential References	201