&

3rd International Conference on

Health Care and Health Management

6th International Conference on Neuroscience and Neurological Disorders November 04-05, 2019 | Prague, Czech Republic

Attention, memories, and behavioral data-driven study

Milan Jovovic

The New York Academy of Science, USA

Statement of the Problem: Circular search patterns, encoding information in atomic structures have been described. This multidimensional scaling property of the atomic structure has been derived by the Theory of Stochastic Resonance Synergies. In this research, internal states of networked neural system is compared by its interaction with the environment via coupled information propagation.

Methodology&TheoreticalOrientation:Scaling multidimensional information with stochastic resonances gives in theory an answer to the emergence of periodic tables of the atomic elements. The clusters of information arranged by the nucleons derives a modeling approach to attention and memory, within a behavioral experiment. This modeling approach applied to the neuroimaging data is used as a basis for building a datamining analysis tool.

Findings: Initial findings have been reported. We have shown that the intensity-independent auditory distance feature detectors, along with the tonotopic map of the auditory cortex, result from the information flow in the brain.

Conclusion & Significance: We propose a genotype information flow processing in brain scans that do not directly apply temporal dynamics. Neuroimaging and dynamical brain maps source localization have shown potential in clinical applications that in can be used in diagnosis, analysis and monitoring, as well as treatment of disordered neural states.

e: jovovic.milan@gmail.com