

Friday, July 25, 2008

9:00 – 17:30

Hall F

Focus Symposium on AI/ Logic /Maths and Engineering Cybernetics

Joint Chair:

Prof. Michele Malatesta, Univ. degli Studi di Napoli Federico II, Napoli, Italy
Prof. Jorge Carrera B., National University of Mexico (UNAM), Mexico D.F., Mexico

A Method for the Construction of Fixed and Variable Length Matrix Communication Code with Variable Redundancy: An Extension Work in the Light of Huffman Code

by Dr. C. Dibakar Pal, Independent Scholar, India

Notational Systems and the Abstract Built Environment

by Jeff Long, San Francisco, California, USA

On the First Order Modal Predicative Calculus (Invited Paper)

by Dr. Arturo G. Grappone, Medical Faculty, Rome 2nd University; ‘Metalogicon’, Rome, Italy

Demonstrative Function Transcultural Logic (Keynote Address)

by Prof. Michele Malatesta, Univ. degli Studi di Napoli Federico II, Napoli, Italy

A Hybrid Decision Making Approach for Value Chain Analysis

by Drs. Magali Mauchand¹, Amin Kaboli^{1,2}, Ali Siadat¹, Reza Tavakkoli-Maghaddam^{1,3},
¹Arts & Métier Paris Tech, LGIPM, Metz, France; ²Iran University of Science & Technology, Tehran, Iran; ³Dept. of Industrial Engineering, Tehran University, Tehran, Iran

Fixed Points of the Iterative Processes for Some h-Monotonous Operators.

by Dr. Svjetlana Kerenxhi, University “Aleksander Xhuvani”, Elbasan, Albania

Cooperative Information in Limited Feedback System

by Dr. Alexandru Murgu, Dept. of Engineering, University of Leicester, U. K.

Stochastic Processes in Leaky Integrator Neuron

by Profs. J. L. Perez-Silva, J. L. Perez G., A. Garces M., F. Caviedes C., A. Miranda V., F. Lara-Rosano, CCADET, National University of Mexico (UNAM), Mexico D. F., Mexico

Experimental Philology in Cybernetics

by Dr. Arturo G. Grappone, Medical Faculty, Rome 2nd University; ‘Metalogicon’, Rome, Italy

Possibilities and Prospects of Cybernetics

by Prof. Francisco D. Soria Villegas, National University of Mexico (UNAM), Mexico

Solipsism versus Introspection

by Marla Johnson and Prof. Winfried K. Rudloff, Governor State University, Univ. Park, IL, USA

Intromission versus Extramission: Successful and Unsuccessful Handshakes

by Prof. Susie Vrobel, Institute for Fractal Research and the IIAS, Germany

Implication of Cybernetics and Control Theory for a Concept of Freedom

by Prof. Jorge Carrera Bolaños, National University of Mexico (UNAM), Mexico D.F., Mexico

Constraining and Liberating Abstraction

by Profs. Tudor Niculiu, Anton Manolescu, Technical University Bucuresti, Romania; and Prof. Sorin Cotofana, TU Delft, the Netherlands