

**Symposium on Cybernetics & Systems Research,
Informatics, Logic, Mathematics, & Artificial Intelligence**

Joint Chair:

Prof. Michele Malatesta, Univ. degli Studi di Napoli Federico II, Napoli, Italy
Dr. Susie Vrobel, Director, The Institute for Fractal Research, Germany

Branched Tree as Syntax Structure in Poetry – Invited Paper

by Ms. Magdalena Granos, Ph.D. Candidate, Institute of Informatics,
Wroclaw University of Technology, Wroclaw, Poland

Spanning and Stretching Temporal Fields – Keynote Address

by Dr. Susie Vrobel, Director, The Institute for Fractal Research, Germany

**The Quantum Challenge in Concept Theory and
Natural Language Processing – Keynote Address**

by Profs. Diederik Aerts¹, Jan Broekaert¹, Sandro Sozzo¹ and Tomas Veloz^{1,2}

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Belgium

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Ideological Systems: A Mathematical Approach – Invited Paper

by Prof. Josué A. Nescolarde-Selva* and Prof. José Luis Usó-Doménech**

*Dept. of Applied Mathematics, University of Alicante, Alicante, Spain

**Dept. of Mathematics, University of Jaume I. Castelló de la Plana, Spain

COFFEE BREAK

**π On “Reductio ad Unum” of Sentential and First Order Logic
for Countable Sets – Keynote Address**

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

On Polyadic Connectives: Some Developments – Keynote Address

by Dr. Arturo G. Grappone, Medical Faculty, Rome 2nd University; and
Editor-in-Chief of the International Review “Metalogicon”, Rome, Italy

**The Meaning of Gödel’s Theorems on Undecidability for
Today’s Technological World – Keynote Address**

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

Minds and Memories of Men and Machines II: The High-Tech of the Future

by Prof. Winfried K. Rudloff, Governors State University, Univ. Park, IL, USA

Telepresence and Teleportation of Human Mind: Visions, Prospects and Possibilities

by Prof. George Lasker, IAS and University of Windsor, Ontario, Canada