

Wednesday, August 3, 2016

9:00 – 17:30

Hall E

SYMPOSIUM ON

**Research Spotlight in Modeling and Simulation
of Physical and Biological Systems, Depending on
Space, Time, Retardation and Anticipation (Part II.)**

Organized and Chaired

by

Prof. Dr. Ir. Daniel M. DUBOIS

Cellular automata with strong anticipation:

Contribution to modeling, computation and automata theory

by Prof. Dr. Alexander Makarenko, National Technical University of Ukraine (KPI),
Kiev, Ukraine

Cognition, anticipation and quantum mechanic's measurement problem

by Prof. Dr. Frank R. Hassard, IIAS, UK

A 77 Years old Logic Blunder in Physics

by Otto E. Rössler, University of Tübingen, Germany

LUNCH: 12:00-14:00

Dynamic Symplectic Spinor Quantization

by Prof. Dr. Walter J. Schempp, University of Siegen, Germany

Spacetime geometry, gravitation and medium

by Prof. Dr. Franz-Günter Winkler, Vienna, Austria

Atomic nucleus life (from chaos to order and return)

by Dr. Domitian G. Popescu, Retired Nuclear Physicist,
Laboratoire de Physique Théorique Fondamentale de Paris, France,
former IPN Orsay, France

Interpretation of energy-mass conversion based on a matter wave model

by Prof. Donald C. Chang, Hong Kong University of Science & Tech, Hong Kong