

Wednesday, August 1, 2018

9:00 – 18:00

Hall E

Symposium on Anticipative Models in Physics, Relativistic Quantum Mechanics, Biology and Informatics - Part II

Chair: Dr Ir Daniel M. DUBOIS, Director, Centre for Hyperincursion and Anticipation in Ordered Systems (CHAOS), University of Liege, Belgium

-Invited Papers-

Tibetan Medicine and Holistic Approach of Human Health

by Dr Stéphane Grès, Université de Technologie de Compiègne, France

Anticipation in Communication: The Example of the Cartesian Monad in Music

by Dr Nick Rossiter and Dr Michael Heather, Northumbria University Newcastle, UK

Hyperincursion in Modelling of Brain Activity Phenomena

by Prof. Alexander Makarenko, National Technical University of Ukraine

On a Uniform Ontology for Logic and Reasoning

by Dr Janos J. Sarbo, Radboud University, ICIS, Nijmegen, The Netherlands

Lunch Break 12:00 – 14:00

About Fission of Atomic Nucleus

by Dr Domitian G. Popescu, Retired Nuclear Physicist, former IPN Orsay, France

A Universal Hamiltonian Conservation Law $H=0$ the Critical Criterion for an Autonomous Self Governed Cosmos that Impels Sentient Biogenetic Life on its Journey....

by Dr Peter Marcer, France, Dr Peter Rowlands, University of Liverpool, UK, and Prof. Walter Schempp, University of Siegen, Germany

The Hyperincursive Discrete Klein-Gordon Equation for Computing the Majorana Real 4-Spinors Equation and the Dirac Real 8-Spinors Equation

by Daniel M. Dubois, CHAOS ASBL, University of Liege, Belgium

Non-Abelian Harmonic Analysis of Gravitational Radiation Emission: Part II

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

A Belated Corollary to Einstein's "Happiest Thought"?

by Prof. Otto E. Rössler, University of Tübingen, Germany