

Thursday, August 6, 2015

9:00-12:00

Hall F

## **SYMPOSIUM**

**on**

### **Open Problems in Anticipative Models of Physical and Living Systems - PART II**

Organized and Chaired by **Dr Ir Daniel M. DUBOIS**

#### **Evaporation from Excited Nucleus**

by Dr. Domitian G. Popescu, Lab. de Physique Théorique Fondamentale de Paris, France,  
IPN Orsay, France

#### **Gödel Proof, Information Transfer and Thermodynamics**

Bohdan Hejna, University of Chemistry and Technology, Prague,  
Department of Mathematics, Studentská 6, 166 28 Prague 6, Czech Republic

#### **A Binary Double Slit Experiment from Special Relativity**

by Dr. G. N. Ord, Department of Mathematics, Ryerson University, Toronto, Ont. Canada.

## **COFFEE BREAK**

#### **The Bohm-Hiley Quantum Potential Separable into the Dubois Two Quantum Potentials Given by the Ground State Energy and the Quantum Anti-Potential of the Quantum Harmonic Oscillator**

by Prof. Daniel M. Dubois, Centre for Hyperincursion and Anticipation in  
Ordered Systems (CHAOS), CHAOS ASBL, Institute of Mathematics,  
University of Liège, Grande Traverse 12, B-4000 Liège 1, Belgium

#### **About matter anti matter asymmetry in the Universe**

by Dr. Domitian G. Popescu, Lab. de Physique Théorique Fondamentale de Paris, France  
IPN Orsay, France