1st International Symposium on
Mathematical and Computational Modelling in Computer Science, Artificial Intelligence, Robotics and Decision Support Systems

Moderator: Dr. Olivier Bartheye, Military Academy of St-Cyr, Guer, France
Time for talks: 45 minutes (40 + 5: 5 min for discussion)

Welcome and Opening Talk   09:00

Morning Session   09:15 ~ 12:00
Models for Artificial Intelligence and Robotics

On the relationship between Robotics and Artificial Intelligence
Dr. Philippe Morignot, Team IMARA, INRIA Rocquencourt, France

Elements of a rule-based paradigm for brain-like software
Prof. Jim Cunningham, Department of Computing, Imperial College, London

Coffee Break 10:45 ~ 11:15

Are Heuristic Turing Machines a Myth or a Goal?
Prof. Jacques Calmet, Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany

LUNCH BREAK 12:00 ~ 14:15

Afternoon Session 14:15 ~ 16:30
Risk Management, Decision Support Systems and Tactic Algebras

Computational Networks in Aviation Management
Prof. Stefan Pickl, Universität der Bundeswehr, München, Germany

Coffee Break 15:00 ~ 15:30

Crisis Algebras and Tactic Algebras must be Computational Algebras
Dr. Olivier Bartheye, CREC, Military Academy of St-Cyr, Guer, France.

CONCLUDING the Symposium