

## Preface

It was an honour to welcome Dr Salvatore Santoli who accepted with a great pleasure to be the Vice-President of CASYS'11, and to present a Lecture at the Opening Session of CASYS'11.

The Invited Paper of the lecture of Dr Salvatore Santoli is included in the Introduction of this volume 27 of the International Journal of Computing Anticipatory Systems.

This volume 27 contains the second part of the partial proceedings of the invited and accepted papers presented in symposium 3 on "Physics, Quantum Mechanics, Relativity, Field Theory, and Gravitation" of the Tenth International Conference, CASYS'11, on Computing Anticipatory Systems, organized by CHAOS.

The following authors received a BEST PAPER AWARD:

Garnet N. Ord (Canada), with a Belgium Crystal,  
Walter Schempp (Germany)  
Cyril W. Smith (United Kingdom), with a Belgium Crystal,  
Nick Rossiter (United Kingdom)

Dr Peter J. Marcer, The British Computer Society Cybernetic Machine specialist Group, is thanked for the organization of the 8th BCSCMsG International Symposium on "Computational Self-Organised Emergence".

Louis Kaufmann and Matt Alpert are also thanked for their Workshop on Laws of Form and Its Ramifications.

The next parts of the of the partial proceedings of the invited and accepted papers presented at the International Conference CASYS'11 on Computing Anticipatory Systems, are published in volumes 28, 29 and 30.

Daniel M. Dubois,  
Director of asbl CHAOS,  
President of CASYS.