## Preface

This CASYS'11 Conference represents the 10<sup>th</sup> anniversary of the International Conferences on Computing Anticipatory Systems organized by CHAOS ASBL.

For celebrating this 10<sup>th</sup> anniversary, all the invited and accepted papers are published by CHAOS ASBL in the following 5 VOLUMES 26, 27, 28, 29 and 30, of the International Journal of Computing Anticipatory Systems.

This volume 26 contains the first part of the partial proceedings of the invited and accepted papers presented in symposium 1 on "Anticipation, Cybernetics, Systems Research, Philosophy and Metaphysics" and in symposium 2 on "Applied Mathematics, Dynamical Systems, Logics and Category Theory".

The following authors received a BEST PAPER AWARD: Boris Demarest (Belgium), with a Belgium Crystal, Liesbet De Kock (Belgium) Miroljub Kljajic, Mirjana Kljajic Borstnar, Crtomir Rozman (Slovenia), with a Belgium Crystal, Stéphane Grès, Olivier Gapenne (France) Sergiy Lazarenko, Alexander Makarenko (Ukraine)

Gertrudis Van de Vijver is thanked for the organization of the INVITED WORKSHOP on "Philosophical Perspectives on Anticipation" in symposium 1.

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On behalf of all the participants, I would like to thank Mrs. Christiane Malemprez for the secretariat and the practical management of this conference CASYS'11, and also Mr. Antonio Mascia, who helped Mrs. Christiane Malemprez, at the front desk.

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, in volumes 27, 28, 29 and 30.

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