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Editors

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Foreword

The present volume contains contributions presented at the ninth *European Conference on Complex Systems*, held at Université Libre de Bruxelles, Brussels, from 2 to 7 September 2012, under the sponsorship of the Complex Systems Society.

The volume is divided into seven parts. The first six parts comprise contributions to the main conference, whether oral or poster, compiled according to the six conference main tracks. The last part includes contributions to some of satellite meetings hosted at the conference.

We are pleased to acknowledge the invaluable help of the colleagues who assisted in the organization of this event, starting with the *Organizing Committee* members, Vincent Blondel, Timoteo Carletti, Enrico Carlon, Anne De Wit, Pierre Gaspard, Albert Goldbeter, Renaud Lambiotte, and Carlo Vanderzande, and the *Steering Committee*, responsible for the development and support of the ECCS conference series, whose members are Fatihcan Atay, Vittoria Colizza, Thomas Gilbert, Janusz Holyst, Jürgen Jost, Markus Kirkilionis (Chair), Kristian Lindgren, Andras Lorincz, Jorge Louçã, Roberto Serra, Mina Teicher, Stefan Thurner, and Jeff Johnson (President of the Complex Systems Society). The six *Track Committees* were skillfully chaired by Claude Baesens, András Lörincz, Eve Mitleton-Kelly, Jacques Demongeot, Peter Allen, and Sorin Solomon, who benefited from the support of Anne De Wit, Pierre Gaspard, Hugues Bersini, Serge Massar, Annick Castiaux, Stéphane Vannitsem, Geneviève Dupont, Tom Lenaerts, Renaud Lambiotte, Nicolas Vandewalle, Vincent Blondel, Timoteo Carletti, Natasa Golo, as well as of many anonymous referees. The eighteen satellite meetings hosted at the conference were masterfully organized by independent committees to whom we are indebted. In addition, we wish to thank the students and staff members at the Université Libre de Bruxelles, without whom the conference could not have been organized.

We wish to express our gratitude to Theo Geisel who delivered the inaugural talk, as well as to the eight invited keynote speakers Charles H. Bennett, Jean-Louis Deneubourg, Manfred Eigen, Santo Fortunato, Peter Grassberger, Jean-Marie Lehn, Raymond Kapral, and Sylvia Walby.

Finally, it is our pleasure to thank the sponsors who enthusiastically supported this conference: the Université Libre de Bruxelles, the Fonds de la Recherche

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Thomas Gilbert, Conference Chair
Gregoire Nicolis, Program Chair
Markus Kirkilionis, Chair of the Steering Committee

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