Editorial

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Biographical notes: Giovanni Cerulli is a Researcher in Applied Economics and Econometrics at IRCrES-CNR, the *Research Institute on Sustainable Economic Growth* of the *National Research Council of Italy*. He received a degree in Statistics from Sapienza University, where he also took a PhD in Economic Sciences. He is Editor-in-Chief of the *International Journal of Computational Economics and Econometrics (IJCEE)*. His research interests are focused on applied econometric modelling with a focus on program evaluation econometric methods, and simulated agent-based models. He has published his papers in high-quality peer-reviewed journals, and is the author of the book: *Econometric Evaluation of Socio-Economic Programs: Theory and Applications* (Springer-Verlag, 2015).

Roberto Gabriele is currently an Associate Professor of Applied Economics at the Department of Economics and Management at University of Trento. He graduated in Statistics (Sapienza University of Rome) and he holds a PhD in Economics and Management (Sant'Anna School of Advanced Studies, Pisa, Italy). His research focuses on industry and labour market dynamics, strategy studies, innovation dynamics, analysis and evaluation of industrial policy. He employs the following methodologies: agent based and computational models, micro-econometrics tools, counterfactual models, panel data models.

Networks permeate our social and economic life. Individuals and firms, in fact, interact through networks in many ways to share knowledge and resources, to exchange goods and services, and to create collaborations and partnerships. Thus, the analysis of network formation, structure and evolution plays a crucial role for the understanding of collective behaviour and performance of socio-economic environments.

This special issue of the *International Journal of Computational Economics and Econometrics* (IJCEE) aims at exploring the multifaceted nature of socio-economic networks, by proposing both theoretical and empirical studies.

All of the papers in this issue have been double-blind reviewed and are revised and extended contributions, several selected from authors who presented them are revised and during the *International Workshop on Computational Economics and Econometrics* (IWcee14) held in Rome on 26–27 June, 2014.