Dr. Emil Scarlat is Professor of Economic Cybernetics, Economic Dynamics and Complex Adaptive Systems within the Department of Economic Cybernetics in the Bucharest University of Economics (BUE) - the most important University having economic profile in Romania. He had graduated both the University of Economic Studies (Economic Cybernetics Faculty), and the University of Bucharest – Mathematics Faculty. From 1979 he has a PhD in Economic Cybernetics field, with thesis' topic *„Management of Dynamic Economic Systems".*

He teaches for the senior students in the undergraduate program and for the students at the master program in the Faculty of Economic Cybernetics, Statistics and Informatics at BUE, and also he leads doctoral students in the Cybernetics and Statistics fields.

He is the founder of the Business Logistics Foundation (Romania – UK). He has been member of the Program and Organizing Committees and also chairman and scientific reviewer for several national and international conferences, such as SIGEF, GITMA, ECKM, IEEE GSIS etc.. He was visiting professor at Austrian Research Institute for Artificial Intelligence, University of Bologna - Computer Science Department, University of Milano - Bicocca - Department of Computer Science, Systems and Communication.

Professor Scarlat's scientific activity (after 1990) is materialized in over one hundred articles and scientific papers published in the prestigious internal and international journals and presented to international conferences. He is the author and co-author of 27 books in the fields such as: Economic Dynamics, Economic Cybernetics for Micro and Macrosystems, Nonlinear and Agent-Based Modelling of Economic Systems, Theory of Organized Complexity, and lately, Virtual Organizations and Collective Intelligence (see CV_Emil Scarlat_EU.doc). He is member of the Editorial Advisory Board for the "Economic Computation and Economic Cybernetics Studies and Research", the leading journal in the field of economic modelling from Romania published by the University of Economic Studies in Bucharest (www.ecocyb.ase.ro).

He has been involved in different national and international projects and was leading various academic and industrial projects in the area of agent intelligence, virtual enterprise, digital business ecosystems and knowledge ecosystems. In the most of them he was the program director or leading applicant (in the last ten years: 8 national academic researches grants – funded by the Romanian Education and Research Ministry, and 3 international projects funded by private companies).

Professor Emil Scarlat is a member of the Excellency Research Center ECO-INFOSOC (Modeling and Informatization of the Economic and Social Processes) coordinated by the Economic Informatics Department of the BUE. His main research areas are in the Agent-based modeling and simulation, Knowledge management and ecosystems, Theory of complex adaptive systems and Macroeconomics. His researches are focused now on the use of intelligent agents in the design and operation of dynamic virtual organizations, in particular in the virtual network hospitals. On these topics, he developed lately international collaboration with fellow researchers from UK, Italy, Austria, Poland, China and USA.

For his research activity he was awarded every year for the last seven years. Also, he's book „Methods and Models for Structural Economic Analysis" had received the Romanian Academy' Reward „P. S. Aurelian" for the best scientific publication of the year (1980).