

Preface

This book includes selected papers that have been presented or discussed in the following conferences held in 2014: the 3rd International Conference Dynamics Games and Science III—DGS III, the 1st Hellenic-Portuguese Meeting on Mathematical Economics, AUEB, Athens, Greece, and XV Jornadas Latinoamericanas de Teoría Económica (JOLATE), Guanajuato, México.

The 3rd International Conference Dynamics Games and Science III—DGS III, on the occasion of the 50th birthday of Alberto A. Pinto, aims to bring together world top researchers and practitioners. DGS III represents an opportunity for MSc and PhD students and researchers to meet other specialists in their fields of knowledge and to discuss and develop new frameworks and ideas to further improve knowledge and science. DGS I was realized in 2008 at the University of Minho, in honor of Mauricio Peixoto and David Rand, and DGS II was realized in 2013 at the Calouste Gulbenkian Foundation, Lisbon.

The main purpose of the Hellenic-Portuguese Meeting on Mathematical Economics is to bring together researchers and students into a unique event to discuss and foster the spread of mathematical methods for game theory and economics in different countries particularly Portugal, Greece, and Spain. This meeting is organized every year and takes place in these countries looking to develop contacts and networks with Latin American researchers and students in the area of mathematical economics and game theory.

JOLATE is an annual meeting of the Latin American Association of Economics (ALTE). The main objective of ALTE is to provide a framework to promote and spread mathematical methods and research results in economic theory in Latin America. ALTE is involved in supporting activities related to economic theory at very different levels such as basic research, application, and education. The association has built up a Latin American network including universities and research centers in Argentina, Brazil, Chile, Colombia, Mexico, and Uruguay.

ALTE organizes the JOLATE meeting, a scientific conference that annually joins an increasing number of researchers and practitioners of mathematical economics methods, to contribute to the diffusion of their work and to the development of interactions between them to encourage potential future joint collaborations as well.

JOLATE meetings have taken place in many different places in Latin American. The Universidad Nacional del Sur in Bahía Blanca, Argentina, organized the first one in 1999. Since then, other host universities were Universidad Nacional de San Luis (Argentina), Universidad de la República (Uruguay), Universidad Autónoma San Luis Potosí (México), Universidad de Chile (Chile), Instituto de Matemática Pura y Aplicada (IMPA, Brasil), Universidad EAFIT (Colombia), Universidad de los Andes (Colombia), and Centro de Investigaciones Matemáticas (CIMAT, México).

With this volume, the editors not only contribute to the advancement of research in these areas but also inspire other scholars around the globe to collaborate and research in these vibrant, emerging topics.

San Luis, Argentina

Alejandro Neme
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Trends in Mathematical Economics

Dialogues Between Southern Europe and Latin America

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