

PREFACE

The Journal of Dynamics and Games (JDG) is pleased to do publish these two special issues on *Matching: Theory and Applications*, dedicated to Marilda Sotomayor on the occasion of her 70th birthday.

Marilda Sotomayor's outstanding and innovative research in the field of matching models has made her renowned. In the paper *On Marilda Sotomayor's extraordinary contribution to matching theory*, published in these JDG special issues, Danilo Coelho and David Pérez-Castrillo briefly report on Marilda's outstanding contributions. In the paper, *A survey on assignment markets*, published in these JDG special issues, Marina Núñez and Carles Rafels do a survey on assignment games emphasizing the relevance in this research area of the book *Two-sided Matching: A Study in Game-Theoretic Modeling and Analysis*, authored by Alvin Roth and Marilda Sotomayor. In the paper, *Why do stable clearinghouses work so well? – small sets of stable matchings in typical environments, and the limits on manipulation theorem of Demange, Gale and Sotomayor*, published in these JDG special issues, Alvin Roth explains how an important theorem from Marilda's early work helps us understand today why stable matching clearinghouses work as well as they do.

In these JDG special issues, scientists from all over the world share their latest insights and important results, including the exploration of emerging and current cutting-edge theories and methods in the field.

We are very thankful to the invited editors, Ahmet Alkan, David Pérez Castrillo, John Wooders and, specially, Myrna Wooders for having prepared a premium work of a remarkable scientific and social value!

Editors in Chief of JDG:
Alberto Adrego Pinto and Michel Benaim