

Foreword

The aim of this edited volume of is to present new and original results in control, games and convex and nonconvex optimization. These contributions made the subject of oral presentations to the international conference *Emerging Trends in Applied Mathematics and Mechanics* (ETAMM 2016), organized by the *Laboratory of Mathematics and Physics* (LAMPS) of the University of Perpignan Via Domitia, France. This successful meeting held in Perpignan between May 30-June 3, 2016 and gathered more than two hundred mathematicians, interdisciplinary scientists and engineers from all over the world. The main aim of this conference was to identify new trends in the domains of Applied Mathematics and Mechanics, and their Applications in Physics, Engineering Sciences, Biology and Economy.

As editors, we wish to express our gratitude to all authors for their valuable contributions to this special issue. We really appreciate their professional job in the achievement of this volume. We extend our thanks to the reviewers for their very helpful comments that have improved the final versions of some papers. We would like to express our sincere thanks to ESAIM Proceedings staff and specially to Co-Editor-in-Chief Djalil Chafaï for inviting us as editors of this volume and for their help in bringing it in your hand.

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25 Mai 2017.