

## Preface

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The Second International Conference on Complementarity, Duality, and Global Optimization in Science and Engineering took place on February 28–March 2, 2007 in Gainesville, Florida. This conference was the second event in the series of conferences that started with The First International Conference on Complementarity, Duality, and Global Optimization in Science and Engineering held at the Virginia Tech, Blacksburg, VA in August 2005. The objective of this conference was to bring together engineers, scientists, and mathematicians from a variety of related disciplines, who are at the forefront of their research fields, to exchange ideas and present original high-level unpublished research in the areas of complementarity, duality, and nonconvex or global optimization. More than 80 participants from different countries have attended the conference. Nine key speeches by internationally distinguished scholars and a total of 45 talks were delivered.

This special issue contains 11 papers emitted from the conference after a rigorous peer review process. I am grateful to all the speakers and participants for their contributions to the success of the conference. I would also like to thank Dr. Panos M. Pardalos, who is the editor-in-chief of the Journal of Global Optimization, for agreeing to publish these selected papers as a special issue of the journal. I greatly appreciate the supports to the conference provided by The National Science Foundation, The Center for Applied Optimization at the University of Florida, and The Dash Optimization.

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