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**EDITORIAL**  
**SPECIAL ISSUE DEDICATED TO THE 70TH BIRTHDAY OF PROFESSOR PANOS**  
**M. PARDALOS**



FIGURE 1. Prof. Panos M. Pardalos

This special issue of the Journal of Nonlinear and Variational Analysis (JNVA) on global optimization is edited in honor of Professor Panos M. Pardalos on the occasion of his 70th birthday for his substantial contributions to global and combinatorial optimization.

During his outstanding academic career, Professor Pardalos made and continues to make significant contributions in many aspects of global and combinatorial optimization and their wide applications, such as network design problems, optimization in telecommunications, e-commerce, data mining, biomedical applications, and massive computing. He co-authored over 500 journal articles, which received worldwide attention from scholars who works in operations research.

In addition to his outstanding research contributions, Panos also made a tremendous impact through his dedicated service to the profession as the organizer of numerous conferences and the editor of several journals, books, and book series. His energy and enthusiasm inspired many of his colleagues, visiting scholars, and students around the world.

In view of his great contributions and impact, Professor Pardalos received national and international awards and honors, such as the Constantin Carathéodory Prize, the EURO Gold Medal, Humboldt Research Award, Fellow of the Asia-Pacific Artificial Intelligence Association (AAIA), Fellow of the American Institute for Medical and Biological Engineering (AIMBE), Fellow of the Institute of Operations Research and the Management Sciences (INFORMS), Fellow of AAAS (American Association for the Advancement of Science), Foreign Member of the Academia Europaea, and so on.

We would like to thank the authors and the anonymous reviewers for their help in making this special issue possible. We hope that the papers in this issue will stimulate further research advances in global optimization and its applications to various areas in engineering, management, and the sciences.

On behalf of all the contributors of this special issue, we would like to sincerely congratulate Panos M. Pardalos on the occasion of his 70th birthday and wish him good health, happiness, and many more contributions to optimization in the years to come.

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