



## **PREFACE**

This special issue is dedicated to Professor Hidetoshi Komiya on the occasion of his 65th birthday. Hidetoshi Komiya is Professor Emeritus of Keio University and currently President of the Japanese Society for Mathematical Economics. Professor Komiya received B. A., M. A., and Ph.D. from Tokyo Institute of Technology under the supervision of the late Professor Wataru Takahashi. We would like to mention that he is one of the first Ph. D. students of Professor Takahashi.

His research has a wide range of subjects such as functional analysis, fixed point theory, convex analysis, optimization theory, and their application to mathematical economics. Among others, his papers on an elementary proof for Sion's minimax theorem and on inverse of the Berge maximum theorem are outstanding works; the former is most cited by many mathematicians and the latter is published with a great influence in a first-class economics journal.

Moreover, he has contributed to managing the Japanese Society for Mathematical Economics for a long time. The Society is about to found a new journal, *Communications in Economics and Mathematical Sciences*, toward which he has made a constant effort.

We think that this special issue will be highly important for many mathematicians and mathematical economists who are interested in recent developments in fixed point theory and theory of economic equilibrium, as well as in their various applications.

Editors J.-S. Chen, Y. Kimura F. Kohsaka, T. Suzuki W. Takahashi, N. Sagara