

Preface

Dedicated to John Baillieul on the Occasion of His 65th Birthday



The following two issues are dedicated to Professor John Baillieul on the happy occasion of his 65th birthday in honor of his influential and far-reaching contributions in areas ranging from development of control theory to the advancement of the control engineering community and to engineering education.

The research interests of Professor Baillieul are in nonlinear control, control of mechanical systems, and information-based control. We are grateful and delighted that Professor Roger Brockett authored an introduction to the special issues providing a detailed account of his scholastic achievements.

We had received enthusiastic responses for the special issues and accepted ten papers for publication, spreading over two issues. We would like to take the opportunity to thank all contributing authors and reviewers for these special issues. We believe these accepted papers offer insights into the intellectual challenges and the beauties of the research Professor Baillieul has made contributions to over the years.

The Board of Guest Editors: Bozenna Pasik-Duncan, Jie Huang, Hua Wang, Keyong Li and CIS co-editors-in-chief: Wing-Shing Wong and Stephen S.-T. Yau