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PREFACE

The present volume, being a special issue of the journal *Control & Cybernetics*, contains selected articles based on the talks given at Fourth Junior European Meeting on “Control and Optimization”, which was held at the Biaystok Technical University in Biaystok, Poland, on 11-14 September 2005.

The Meeting was organized by the Institute of Mathematics and Physics of the Biaystok Technical University and by the Foundation for Development of the Biaystok Technical University (*Fundacja na Rzecz Rozwoju Politechniki Biaostockiej*), and was sponsored by the Ministry of National Education and Sport of Republic of Poland, this sponsorship, extending also to the publication of the present volume, being gratefully acknowledged.

The articles herein provide new developments in several areas related to control and optimization, in particular: optimal control, systems on time scales, viability of differential inclusions, differential games, infinite dimensional and delay systems, state estimation, vector optimization, singularities and realizations of control systems, stabilization and observers. The authors are mostly young researchers from several countries of the European Union. All papers included in this volume have passed the standard refereeing process.

Guest Editors

Zbigniew Bartosiewicz

Ewa Girejko

