

Preface

The current volume of the Solid State Phenomena contains some new results in mechatronic systems, mechanics and materials, as well as in aspects of automatics and robotics in relevant technological applications. Therefore, the book is divided into three main chapters: mechatronics, automatics and robotics, and it contains the latest theoretical and practical experiences of scientists and researchers from universities and research centers.

The main objective of this volume is the dissemination of the scientific knowledge to better understanding of widely considered mechatronic and material systems. Moreover, the aim of the issue is to interconnect diverse scientific fields and exchange current views between scientists and researchers.

The Editors would like to express their appreciation to the Authors for their valuable contributions published in this volume, as well as to the Reviewers for excellent work, which helped us select the papers contained in the issue.

We hope that the volume will be a source of knowledge and inspiration for scientists, researchers and practitioners working in the fields of interest covered by the book.

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