

Preface

Ladies and Gentlemen, dear Readers,

the issue “Applied Mechanics and Mechatronics II.” of periodical “Applied Mechanics and Materials” summarizes papers with focus on mechanical and mechatronic systems. This publication is realized by Department of Mechatronics and Department of Applied Mechanics and Mechanical Engineering, Faculty of Mechanical Engineering, Technical University of Košice.

The issue “Applied Mechanics and Mechatronics II.” contains results of research from researchers and designers from several prominent universities and research institutes of Central Europe.

The publication is divided into three following chapters

- Chapter 1: Design, Modeling and Research of Mechanical and Mechatronic Systems
- Chapter 2: Development and Modification of Computational Methods and Algorithms
- Chapter 3: Experimental Methods of Measurements and Analysis in Engineering Practice
- Chapter 4: Industrial Engineering of Modern Production

The submitted publication provides insight on modern approaches and methods in designing, modeling and experimental analyzing of mechanical and mechatronic systems.

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