

Preface

Ladies and Gentlemen, dear Readers,

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

The issue “Applied Mechanics and Mechatronics” 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

- Design, Modeling and Simulation of Mechanics, Dynamics and Mechatronic Industry Systems
- Analysis and Mathematical Methods, Industry and Manufacturing Applications, Applied Mechanics
- Experimental Methods in Engineering

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

František Trebuňa

issue editor