

## Preface

The book is a collection of the accepted paper concerning Progress in Mechanical Engineering and Technology. All accepted papers were subjected to strict peer-reviewing by 2 expert referees.

The resultant dissemination of the latest research results and the exchanges of views concerning the future research directions to be taken in this field makes the work of immense value to all those having an interest in the topics covered. The presented book represents cooperative effort to seek out the best strategies for effecting improvements in the quality and the reliability of machines and machine parts and to widen their application.

Our sincere appreciation and thanks go to these authors for their contributions to this book. We are grateful to all referees for their meticulous work and their constructive comments.

Jacek Kropiwnicki

Krzysztof Lipiński

Marek Szkodo