

## Preface

International Conference Advances in Engineering and Management - ADEM was organized by the University of Craiova, Faculty of Mechanics, Department of Engineering and Management of the Technological Systems. The conferences start in 2010, are held every two years and have reached to the fifth edition in 2018. In 2018 the conference was organized in collaboration with Pronanomat Association.

Papers authors from prestigious universities, research centers and industry announced the participation at the ADEM 2018 International Conference, totalizing more than 63 papers from Romania and abroad.

At the conference, most of the papers were presented, with few exceptions, and from those which were submitted as complete papers, were selected for publication - 46. The book is structured in 6 chapters according to ADEM 2018 conference thematic focus.

Thanks from organizers are brought to the invited speakers and for all the authors who came to the conference to share from their research and experience and all those whose work is less visible, reviewers, members of the scientific committee and those which were involved in the organization.

The realization of this scientific event was also possible due to the important financial involvement of our generous sponsors, whom, as organizers, we would like to thank.

Executive Chairman,  
Assoc. Prof., PhD. Mihai DEMIAN

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