

FOREWORD

We are pleased to present this issue of the Proceedings of the Academy of Romanian Scientists – PRODUCTICA SCIENTIFIC SESSION based on papers presented at the 11th edition of the Scientific Conference PRODUCTICA 2019 “*Innovative engineering technologies*” held on the 31 May – 01 June 2019 at the Educational and Cultural Center from Mioveni – Argeş.

The event was part of Scientific Session of the Center for Creativity Development, affiliated to the Academy of Romanian Scientists, and attracted a large number of submissions of the most relevant scientific results from universities, research institutes and companies. The main topics cover the following areas:

COLLABORATION between universities and companies
APPLIED RESEARCH during Masters and PhD studies
INNOVATION and knowledge transfer
INDUSTRY 4.0

We are very grateful to all who helped in organizing the conference and in particular, we would like to thank the members of the PRODUCTICA 2019 program committee. Their continuing support has been essential to further improve the quality of accepted submissions and the resulting success of the conference.

The PRODUCTICA 2019 conference organizers would like also to thank to the Mioveni City Hall and Research Institute *SC INCERTRANS SA* Bucharest, for theirs involvement in organizing this event.

*President of the Conference,
Professor Miron ZAPCIU*