

FOREWORD

This issue of the Proceedings of the Academy of Romanian Scientists – PRODUCTICA SCIENTIFIC SESSION - is based on papers presented at the 17th Edition of the Scientific Conference PRODUCTICA 2025 “**Innovative technologies, products and services with digital support**”, held on 09-10 May 2025 at the Cultural and Educational Center of Mioveni - Argeş.

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

- *Technologies, Innovative Products and Services;*
- *Advanced materials;*
- *Business environment development* - section dedicated to companies.

We are very grateful to all institutions that helped organize this event and we would like to thank the members of the Scientific Committee. Their continuing support has been essential to further improve the quality of accepted submissions and the resulting success of the Conference.

The PRODUCTICA 2025 conference organizers would like also to thank to the National University of Science and Technology POLITEHNICA Bucharest – Robots and Production Systems department, Mioveni City Hall, and Transport Research Institute - INCERTRANS SA Bucharest for intense involvement on selection of scientific papers with practical applicability in this edition with 100 participants.

President of the Conference,
Professor Miron ZAPCIU