Preface

This edition contains scientific papers and analytical materials based on the results of the "International Scientific Conference on Materials and Technologies for Defense and Security (MaTeDaS 2024)", which was held in Trenčín, Slovakia.

The main focus of this edition is:

- 1. Research and Design of Machine Parts and Equipment
- 2. Mechatronics

We want to express our gratitude to all authors, speakers and participants for their valuable contributions. We also appreciate the support of our esteemed partners and industry representatives, whose cooperation significantly enriched the conference experience. We believe that the discussions and results presented at MaTeDaS 2024 will inspire further innovations and support new research collaborations.

We wish you a stimulating and enriching reading of the MaTeDaS 2024 proceedings and look forward to meeting you at future conference events.

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