

Preface

We are pleased to present the selected papers from proceedings of the International Conference Polymer Composites 2025 (PC 2025) held on 27-28 May 2025, at LH Hotel Dvořák, Tábor, Czech Republic. The conference has been held every two years since the 1960s and closely connects manufacturers, vendors and researchers in the field of composite materials, which leads to establishing excellent contacts that connect theory with practice. In addition to lecture sections, there is always an exhibition area available where companies present their technologies and products.

The last years of the conference were organized by Association for Technical Support and Promotion of Polymer Composites in cooperation with Czech Society for Mechanics and Czech Technical University in Prague, Faculty of Mechanical Engineering.

The selected papers also replicate conference sections that addressed topics such as:

- synthesis and processing
- testing and analysis of properties
- industrial application

On behalf of the conference organizing committee, we would like to thank all conference participants, reviewers of selected contributions, city of Tábor and especially sponsors, without whom it would be difficult to organize the event.

Best regards,

PC 2025 Organization and programme committee

Committee

Assoc. Prof. Dr. Radek Sedláček

Assoc. Prof. Dr. Zdeněk Padovec

Jan Orlt

Assoc. Prof. Dr. Eva Nezbedová

Dr. František Socha

Josef Křena

Marek Ščerba

Dr. Daniela Varečková

Richard Moravec

Kristýna Kubášová