

# Preface

The 2025 4th International Conference on Architecture, Geotechnical Engineering and Construction Technology (AGECT 2025) was held in Barcelona, Spain from September 13-14, 2025. The conference brings together innovative scholars and industry experts in the fields of architecture design, urban planning, building materials, structural engineering, civil engineering, geotechnical engineering, and construction technology into a common forum. The main objective of AGECT 2025 was to promote research and development activities. Another goal is to promote the exchange of scientific information between researchers, engineers, PHDs, students, and practitioners working in the conference and workshop.

During the conference, the conference model was divided into three sessions, including oral presentations, keynote speeches, and online Q&A discussion. In the first part, some scholars, whose submissions were selected as the excellent papers, were given about 8-15 minutes to perform their oral presentations one by one. Then in the second part, keynote speakers were each allocated 30-40 minutes to hold their speeches.

We would like to acknowledge all of those who supported AGECT 2025. The help and contribution of each individual and institution was instrumental in the success of the conference. In particular, we would like to thank the organizing committee for its valuable inputs in shaping the conference program and reviewing the submitted papers. We are sure that the proceedings will serve as an important research source of references and knowledge, which will lead to not only scientific and engineering findings but also new products and technologies.

With best regards,

Conference Organizing Chair

Barcelona, Spain