

## Preface

We are pleased to welcome you to the conference proceedings of the 8<sup>th</sup> International Conference on Building Defects (Building Defects 2016) held on 24<sup>th</sup> – 25<sup>th</sup> November 2016 at the Institute of Technology and Business (ITB) in České Budějovice, Czech Republic. Conference is organized on behalf of His Magnificence prof. Marek Vochozka, MSc., MBA., Ph.D., rector of the Institute of Technology and Business in České Budějovice and under the honorary patronage of the Czech Chamber of Certified Engineers and Technicians (CKAIT) and the Czech Institution of Structural and Civil Engineers (CSSI).

The current conference is the eighth continuation of Building Defects conferences, which solves especially the causes of defects during building and afterwards defects of building and building construction. The conference is the premiere chance for the presentation of new advances and research results in the fields of civil engineering. The main aim of the conference is the presentation of scientific research results and its practical solutions in the field of civil engineering and architecture, taking into account the principles of sustainable development. Contemporary civil engineering issues and its future development. The comprehensive content of the conference has attracted immense attention and the wealth of information spread out over all papers could be useful to professionals working in the related fields. It is my pleasure to announce the participation of expert speakers from various universities and research institutes in this two-day event.

A lot of thanks are given to all authors of submitted papers for their participation. They contributed a great deal of effort and creativity to produce this work. We are happy they choose the 8<sup>th</sup> International Conference on Building Defects to present to their excellent work. Thanks also to all editors and reviewers, who donated substantial time from their busy schedules to carefully read and evaluate the submitted scientific papers.

The conference proceedings contains 28 papers which are divided into 3 sections: Mechanical and Materials Engineering, Building materials, and Design and Technology. Each contributed paper was rigorously reviewed by 2 anonymous reviewers who were drawn from the International Scientific Committee.

At last but not at least, we would like to appreciate to all supporting organizations for their support and encouragement and got making the event a success. In addition, I would like to thank also to Organizing Committee for their great preparing work.

We are looking forward to the ninth International Conference Building Defects 2017 that will be held next year on November at the same location. We hope that it will be interesting and enjoying at least as all of its eight predecessors.

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Conference Guarantee  
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