

Preface

The 20th Conference on the Rehabilitation and Reconstruction of Buildings addresses the issue of building rehabilitation, a field which can be topically classified into the following areas of interest: 1. Flaws and failures affecting historical and contemporary buildings; 2. Advanced materials used in buildings reconstruction and 3. Fire safety of buildings. The focus of the conference is topically parallel to the following areas of WTA CZ organization interests. The scientific papers include the areas of remediation of wood structures, building surface treatments (plasters), repair mortars, stone restoration, rehabilitation of masonry, rehabilitation of concrete structures, physicochemical properties of building materials, statics and dynamics of buildings and rehabilitation of timber-frame structures. The main goal of the conference is to enable the transfer of experience with the rehabilitation of different types of structures for conference participants. Moreover, to meet the knowledge regarding the behaviour of materials or the efficiency of testing methods.