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OF TIMBER STRUCTURES

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STRUCTURAL HEALTH ASSESSMENT OF TIMBER STRUCTURES

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PREFACE

The SHATIS 2015 International Conference is the third edition of the event devoted to the historical and new build wooden constructions.

The main scope is to focus on the development of testing, theoretical and numerical analysis, technologies and materials, conservation, sustainable methodologies in protection of existing timber constructions – monumental, historical and built using glue-Laminated wood, saving human and cultural heritage losses. The SHATIS 2015 is the great occasion for the dissemination of the experiences and the results obtained on scientific and technical fields of interests by scientists and experts, young researchers, Ph.D. students, designers, producers from all continents, from all over the World. The scientific, design and technical contribution will be collected in the main topics:

1. Timber Structures on UNESCO LIST – GLOBAL HERITAGE – values, problems, preservation
2. Historical Timber Structures
3. Composite Structures including wood
4. Joints and Fasteners
5. Non-destructive Testing and Assessment
6. Repair, Strengthening and Monitoring Technology
7. Modernization, Reuse of Timber Structures

with:

- Monitoring and Diagnosis
- Case Studies
- Experimental Analysis, Testing
- Theoretical and Numerical Analysis
- Strengthening and conservation
- Traditional and innovative materials and techniques
- Modernization, reuse
- Interaction strategies, conservatory doctrines, principles, recommendations

LET'S MAKE TOGETHER THE SHATIS PROJECT THE MAIN PLATFORM FOR ANALYSYS, PROTECTION AND CONSERVATION OF TIMBER STRUCTURES IN THE WORLD!

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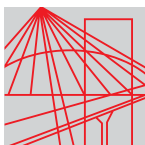
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