



IALCCE 2012

Third International Symposium
on Life-Cycle Civil Engineering

3 - 6 October 2012
Hofburg Palace, Vienna, Austria

IALCCE

The Symposium is organized on behalf of International Association for Life-Cycle Civil Engineering (IALCCE) under the auspices of the University of Natural Resources and Life Sciences. IALCCE (www.ialcce.org) is a young Association founded in October 2006. Its activities encompass all aspects of life-cycle assessment, design, maintenance, rehabilitation, and monitoring of civil engineering systems.

The International Symposium on Life-Cycle Civil Engineering is a biennial event. In 2012, Austria will host the Symposium for the first time. The IALCCE 2012 Symposium provides an opportunity for academics, engineers, architects, and builders from Austria, Europe, and around the world to keep themselves up to date with latest developments in the field of life-cycle civil engineering.

Mini - Symposium MS 6-5:

Structural and Thermal Retrofitting of Buildings

Oliver Englhardt, University of Technology, Graz, Austria

In the last decades retrofitting requirements are increasing in terms of earthquake safety, fire protection, thermal protection and other functional qualities of buildings. Retrofitting of buildings is one of the most effective actions for reducing greenhouse gas emissions, according to IEA and IPCC.

Building actions are shifting from new buildings to retrofitting measures and this trend is likely to intensify in future.

This Mini Symposium will provide the opportunity to disseminate and discuss concepts and experiences in the areas of structural engineering and building physics.

Special topics are:

- Structural Retrofitting
- Thermal Retrofitting: Aspects of Building Physics
- Cross-Sectional topics of structural engineering and building physics
- Integrated Design Process
- Lifetime optimisation

Authors should submit 300-word abstracts to the chairs of the Mini-Symposium by July 15, 2011.