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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 6-1:

Life Cycle Assessment for Sustainability Evaluation of Buildings

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The orientation towards a Sustainable built environment has become very important in the last decades. International standards and different methodologies have been developed for the evaluation and design of Sustainable buildings. In the last years the focus is laid on LCA of environmental aspects.

This Mini-Symposium provides the opportunity to disseminate and discuss experiences regarding environmental LCA of residential and non-residential buildings.

Special topics are:

- Methodological approaches for new buildings, existing buildings and retrofitting

- Ecological building materials and importance for the overall Life Cycle Performance

- Energy demand for operation and importance for the overall Life Cycle Performance

- Implementation and demonstration projects:
  Optimisation of the Life Cycle Performance for new buildings and retrofitting

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