

# 40 Years of Roller Integrated Continuous Compaction Control (CCC)

Dear Colleagues,

In 1978 the first CCC system was patented. Since then 40 years have passed, in which not only CCC has been established in geotechnical engineering worldwide, but has also significantly influenced the development of the rollers to high tech devices. We would like to review the past four decades together with renowned international experts and take a look into the future. The anniversary symposium offers a platform for geotechnical engineers from all over the world to exchange experience and developments in dynamic roller compaction and compaction control.

We cordially invite you to participate in the anniversary symposium covering the following topics:

- Historic overview of roller compaction and Continuous Compaction Control (CCC)
- Continuous Compaction Control – CCC applications and interpretation of measurements
- Field testing methods for compaction control (e.g. static and dynamic plate load test)
- Standardization, QA/QC and design aspects
- Recent and future developments (e.g. compaction equipment, electronics, internet)

## Symposium guidelines:

The symposium language is English. Extended abstracts will be published in the symposium proceedings. A template for MS-Word is available at: [www.igb.tuwien.ac.at/en/ccc/](http://www.igb.tuwien.ac.at/en/ccc/)

Authors of selected abstracts will be invited to deliver a presentation at the symposium.

## Venue:

The symposium will be held in the historic House of Engineers, home of the prestigious Austrian Society of Engineers and Architects (founded in 1848) under the auspices of the current president Prof. Heinz Brandl.

The House of Engineers is located in the heart of Vienna, surrounded by many of Vienna's historical sights and also Christmas markets at that time of the year.

## Jubilee dinner:

We will organize a dinner right after the symposium to celebrate the 40<sup>th</sup> anniversary of Continuous Compaction Control together with renowned international experts in CCC.

## Important dates:

- Deadline for abstracts: 30 April 2018
- Final program: 29 June 2018
- Symposium: 29 November 2018

## Contact:

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