



2019 EC³

JULY 10-12, 2019

MINOA PALACE HOTEL • CHANIA, CRETE, GREECE

Invitation to submit presentation proposal for “Digital Transformation of the Construction Industry”

On behalf of the EC³ conference committee, we would like to invite you to submit a proposal to present your company’s practical experience in implementing *Digital Transformation of the Construction Industry*. The 2019 European Conference on Computing in Construction (EC³) is the premier European Conference for information, communication and technological research, innovation and policy for the Construction Sector as a whole in Europe. On Wednesday, July 10th, we will kick off the conference with the Industry Day. This year’s industry day will build upon the success of the industry day from our founding event (www.LC3-2017.com). You can visit the conference web site (<http://www.ec-3.org/conf2019>) to read more details about the conference.

This year, the Industry Day will highlight the practical impacts, success stories, and future opportunities for implementing digital transformation within the construction industry. Topics can include (but are not limited to) applications of BIM, product and process modelling, knowledge representation, 4D Modelling, supply chain management, prefabrication, virtual and augmented reality, energy management systems, design and decision support systems, managing IT strategies, simulation in construction, lean construction, smart buildings, mobile computing, BIM-to-field, scan-to-BIM, digital twin, product lifecycle management, common data environments, and more. A full list of potential topics can be found here: <https://ec-3.org/conf2019/conference/topics/>.

Each presentation slot will be up to 25 minutes. Speakers can describe one or more examples of implementation of relevant topics and the impacts of digital transformation on the company and/or project. Potential talk formats include:

- **Case studies of projects or firms implementing new technologies.** What technology did you use? What lessons did you learn? Where will you go next?
- **Demonstration of new digital technologies and their application.** What technology have you developed? How can it be applied in the construction industry?
- **Long-term digital transformation processes.** What is the long-term strategy for digital transformation in your company? What has worked so far? Where will you go next?
- **Research and innovation in the European Union.** What innovative solutions have you developed as part of EU or national innovation projects? How can these solutions be disseminated to the construction industry? This is an excellent opportunity for EU and national research projects to disseminate their findings and communicate these to academics and industry professionals.

If you wish to participate, we request that you send an email with a short proposal (content and format) describing your topic (200 – 350 words) to industry@ec-3.org. The first submission deadline is May 27th, 2019. Late submissions will only be considered if presentation slots remain available.

We would also be happy if your company would consider sponsoring the event. A number of sponsorship options are available and are described in the sponsorship brochure (for details see <https://ec-3.org/conf2019/attending-ec/sponsorship/>). We would also appreciate if you could forward this to colleagues that might be potentially interested in attending or contributing to the conference.

Thank you in advance for considering our request. If you have any questions, please do not hesitate to contact Daniel Hall at industry@ec-3.org.

Sincerely,

Prof. Dr. Daniel Hall (ETH Zürich, Switzerland)

Industry Day Chair

Dimitrios Rovas (University College London, UK)

EC³ Conference Chair