

We are very pleased to host the International Workshop of the European Group for Intelligent Computing in Engineering in 2019 in Leuven, a beautiful university town in the vicinity of Brussels, Belgium. The event brings together international experts working on the application of computer science to engineering activities. The workshop is intended to be a high-quality, small-scale event focusing on exchange of knowledge and ideas through intensive discussion. This is supported by the single-track workshop style of the meeting. Although the workshop is particularly dedicated to the application of computer science to challenges in the AEC industry, it is open for experts in neighbouring fields, such as mechanical engineering, geodesy, and informatics, thus fostering interdisciplinary collaboration. We received 55 abstracts from authors from 12 different countries not only in Europe but also including United States, Canada, Singapore and Hongkong. 38 papers have been accepted by the International Scientific Committee, based on a two-phase review process. We are looking forward to the presentation of these papers during the workshop. The corresponding extended abstracts are contained in this booklet; the full papers are available in electronic form online at <http://ceur-ws.org>.

We wish our guests a successful participation in the workshop and a pleasant stay in Leuven.

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