



PREFACE

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WELCOME to REAL CORP 2019, the 24th International Conference on Urban Planning, Regional Development, Information Society and Urban, Transport, and Environmental Technologies!

REAL CORP 2019 under the topic “Is this the Real World?” tries to explore the common ground as well as differences between Perfect Smart Cities and Real Emotional Cities.

Cities have been created by mankind for thousands of years now, as places for people to live and where they can best develop their talents and activities in work-sharing societies. Although there is still a huge demand for physical structures, lately lots of the discussion on the future of cities has been focusing on bringing digital technologies into cities. The term “Smart Cities” has been excessively used and bears the hope and promise that cities will become more efficient but also more livable. “Smart Cities Solutions” has also become a major industry with a huge future potential.

Cities do not just consist of bricks, mortar, steel, glass and – recently – ICT. A city has an identity, a “spirit”, it is emotional, and this is often something very important for a city and its places and districts, and of course for its citizens. Cities are “home”, there can be feel-good places as well as areas rather to avoid, depending on many factors: common and individual ones. What makes the “spirit of a city” or a place?

Whereas renderings in the Smart City context all too often show almost perfect cities, real cities have their shiny places, but most probably also their “dark sides”. What is the situation and the future of “THE REAL WORLD”? What is the relation between longing for “Perfect Smart Cities” and “Real Emotional Cities”? Will cities and neighbourhoods be “standardised” and more look and feel like each other or will they keep their identities? Will this be just decided in market values?

Can urban planning support keeping and creating places, spaces and cities – “Real Emotional Cities”? What are the tools for the 21st century city? Of course we must not forget that sustainability and resilience stay primary goals for urban development.

REAL CORP 2019 explores the relations and differences between standardisation through technical innovation on the one hand and the quest for uniqueness and peculiarity on the other hand.

Karlsruhe, the host city of REAL CORP 2019, is an excellent example of urban planning. In the year 1715 Margrave Charles III William of Baden-Durlach had his castle built there, and since there was

only a small village nearby, he decided to build a city with his castle in the centre, having all roads leading there. This is why Karlsruhe is called the “fan-shaped” city.

With more than 9,000 employees, KIT is one of the world’s largest research and teaching institutions with outstanding international potential in the natural and engineering sciences. The KIT is both a state university and a major research institution in the Helmholtz Association. Research, teaching and innovation from Karlsruhe enjoy an international reputation and are developed from the idea to the flagship project for the whole of Europe and beyond.

This year we brought together some 250 participants from more than 40 countries worldwide. The main goal of the REAL CORP conference series isto bring together leading experts in the field of spatial planning, geoinformation and related disciplines to exchange their knowledge, share their ideas, discuss current developments and get together for face to face networking leading to the development of new thoughts, partnerships and projects. The success of the REAL CORP conferences is – clearly without doubt – the result of the efforts of participants, reviewers, and the conference organising team consisting of CORP association, ISOCARP – International Society of City and Regional Planners, and Karlsruhe Institute of Technology. We would like to acknowledge the Reviewer Team and Programme Committee members for their valueable voluntary help with the review process. Our thanks go to all participants and authors of thesubmitted papers as well.

The proceedings of this year’s conference contain 110 scientific papers; 86 of them were selected after a double-blind, double-stage (for both abstracts and full papers) peer-review process for publication and presentation at the 24th International Conference on Urban Planning and Regional Development in the Information Society, REAL CORP 2019. The non-reviewed papers were accepted by the programme committee after a double-blind abstract review. The conference is held from 2 to 4 April 2019 in Karlsruhe, Germany, in co-operation with Karlsruhe Institute of Technology, Department of Urban Quarter Planning.

Welcome to Karlsruhe! Have a great conference!

Manfred SCHRENK, Clemens BEYER & the REAL CORP Team