

Preface

This volume presents the proceedings of the International Conference on Smart Cities 2016, which was held in Malaga during June 15–17, 2016. Research in smart cities is undoubtedly a very important topic. In fact, it is a topic of the future. Indeed many articles are starting to appear in a few other similar conferences and journals, but the field still needs some time to become established and recognized.

Some of the open issues are very basic: what is the meaning of *smart* in smart city? Is any paper on, for example, routes between two points a smart city paper? The number of open questions is great. However, some things are clear: there are many topics regarding the city (mobility, energy, construction, citizens, social implications, economy, technology, tourism) and studies on smart cities should have a corresponding holistic vision in their content. Studies on only one of these topics, typical in research to date, need to grow to consider the city and several of its aspects. As to the *smart* part, well, who knows what is smart in the first place? The definition is fuzzy at present, and, again, we need to go beyond the mere use of a sensor or a smartphone to make applications *intelligent*.

With this conference, we hope to advance our knowledge on these and other questions. Our expectations are large in the sense that, at the very least, we are trying to find the correct questions. With this conference we wish to start a long-lasting series of annual meetings in Málaga (Spain) where researchers, companies, and even municipal authorities can find answers and advances for the benefit of citizens and local economies. With a clear scientific focus, we also hold industrial talks and demonstrations, and promote bold thinking.

The topics of the papers in this volume include studies and tools to improve road traffic, energy consumption, logistics, frameworks providing new services for holistic decisions, driving assistance, electric vehicles, public transport, and surveys on smart city concepts.

We thank Springer for helping with these proceedings, as well as the Universidad de Málaga for their continuous support in the organization. We also thank the Spanish project moveON (TIN2014-57341-R) for endorsing this kind of activity, and the members of the NEO research group in Málaga for their enthusiasm.

June 2016

Enrique Alba
Francisco Chicano
Gabriel Luque

Smart Cities

First International Conference, Smart-CT 2016, Málaga,

Spain, June 15-17, 2016, Proceedings

Alba, E.; Chicano, F.; Luque, G. (Eds.)

2016, X, 169 p. 66 illus., Softcover

ISBN: 978-3-319-39594-4