

Sergio Nesmachnow
Luis Hernández Callejo (Eds.)

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Smart Cities

4th Ibero-American Congress, ICSC-Cities 2021
Cancún, Mexico, November 29 – December 1, 2021
Revised Selected Papers

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Preface

This CCIS volume presents selected articles from the 4th edition of the Ibero-American Congress on Smart Cities (ICSC-CITIES 2021), held from November 29 to December 1, 2021, in Cancún, México, in a mixed modality, with in-person and online talks and article presentations. This event followed the successful three previous editions of the congress, held in Soria, Spain, in 2018 and 2019 and in San José, Costa Rica, in 2020.

The main goal of ICSC-CITIES 2021 was to provide a forum for researchers, scientists, teachers, decision-makers, postgraduate students, and practitioners from different countries in Ibero-America and worldwide to share their current initiatives related to Smart Cities. Articles in this volume address four relevant topics (energy efficiency and sustainability; infrastructures and environment; mobility and IoT; and governance and citizenship) covering several areas of research and applications.

The main program consisted of six keynote talks, 65 oral presentations, and 15 poster presentations from international speakers highlighting recent developments in different areas. Over two hundred distinguished participants from 26 countries gathered in person or virtually for the congress. The Program Committee of ICSC-CITIES 2021 received 112 manuscripts, of which 65 submissions were accepted for oral presentation and the best 22, whose contents were within the computer and information science areas, were selected to be published in this CCIS volume. All articles underwent careful single-blind peer-review by at least three subject-matter experts before being selected for publication.

We would like to express our deep gratitude to all contributors to ICSC-CITIES 2021, including the congress organizers and the authors and reviewers for their endeavors that made the paper reviewing process run efficiently. We also thank the participants of the congress, our government and industry sponsors, and the readers of the proceedings.

December 2021

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