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João L. Afonso · Vitor Monteiro ·
José Gabriel Pinto (Eds.)


Sustainable Energy for Smart Cities

Second EAI International Conference, SESC 2020
Viana do Castelo, Portugal, December 4, 2020
Proceedings

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Preface

We are honored to present the proceedings of the second edition of the International Conference on Sustainable Energy for Smart Cities (SESC), sponsored by the European Alliance for Innovation (EAI) in collaboration with the University of Minho, Portugal. This second edition of the SESC conference was framed within the sixth annual Smart City 360° Viana do Castelo, Portugal, December 4, 2020. The main objective of the SESC 2020 conference was to provide a multidisciplinary scientific meeting toward answering the complex technological problems of emergent smart cities. The subjects related to sustainable energy, framed with the scope of smart cities and addressed at the SESC 2020 conference, are crucial to obtaining an equilibrium between economic growth and environmental sustainability, as well as to reducing the impact of climate change.

The SESC 2020 technical program contained 13 full papers along with the main conference tracks, which were organized into 4 presentation sessions. For each submitted paper, a double-blind peer review process, with a minimum of three reviews, was followed. We sincerely thank all the members of the Technical Program Committee for assistance in the peer review process, contributing to a high-quality technical program. We would also like to thank all the external reviewers from numerous countries around the world, who were specially selected according to the several areas of expertise covered in the SESC 2020 conference. Last but not least, we are grateful to the other members of the Steering and Organizing Committees, and to the EAI, whose collaboration was fundamental for the success of the conference.

The SESC 2020 conference was a notable scientific meeting for all researchers, developers, and practitioners, offering the opportunity to discuss all scientific and technological directions targeting the smart city paradigm. As a consequence of the success of the SESC 2020 conference and as evidenced by the papers presented in this volume, covering distinct areas of research, we are looking forward to a successful and stimulating future series of SESC conferences.

João L. Afonso
Vitor Monteiro
José Gabriel Pinto

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