

Preface

On behalf of the Organizing Committee, we are honored and pleased to welcome you to the second edition of the EAI International Conference on ICT Infrastructures and Services for Smart Cities (IISSC) held in the wonderful location of Santa Chiara Convent in Brindisi, Italy.

The main objective of this event is twofold. First, the conference aims at disseminating recent research advancements, offering researchers the opportunity to present their novel results about the development, deployment, and use of ICT in smart cities. A second goal is to promote sharing of ideas, partnerships, and cooperation between everyone involved in shaping the smart city evolution, thus contributing to routing technical challenges and their impact on the socio-technical smart cities system.

The core mission of the conference is to address key topics on ICT infrastructure (technologies, models, frameworks) and services in cities and smart communities, in order to enhance performance and well-being, to reduce costs and resource consumption, and to engage more effectively and actively with their citizens.

The technical program of the conference covers a broad range of hot topics, spanning over five main tracks: e-health and smart living, privacy and security, smart transportation, smart industry, and infrastructures for smart cities. The program this year also included:

- A special session about challenges and opportunities in smart cities, which cut across and beyond the single field of interests, such as socio-technical challenges related to the impact of technology and smart cities evolution.
- A showcase, which represents the other pulsing soul of the conference: a place where industrial partners, public stakeholders, scientific communities from the pan-European area can share their experiences, projects and developed resources. We hope to provide a good context for exchanging ideas, challenges, and needs, gaining from the experiences and achievements of the participants and creating the proper background for future collaborations.
- Two exciting keynote lectures held, jointly with CN4IoT, by Prof. Antonio Corradi and Prof. Rebecca Montanari from the University of Bologna, Italy

During the conference, the city of Brindisi opened the Brindisi Smart Lab, a vibrant incubator of creativity and ideas, for prototyping and sustaining new start-ups, which will positively impact on the local smart community.

The second edition of EAI IISSC attracted 23 manuscripts from all around the world. At least two Technical Program Committee (TPC) members were assigned to review each paper. Each submission went through a rigorous peer-review process. The authors were then requested to consider the reviewers' remarks in preparing the final version of their papers. At the end of the process, 12 papers satisfying the requirements of quality, novelty, and relevance to the conference scope were selected for inclusion in

the conference proceedings (acceptance rate: 52%). Three more papers were invited by the TPC owing to the appropriateness of the presented topics.

We are confident that researchers can find in the proceedings possible solutions to existing or emerging problems and, hopefully, ideas and insights for further activities in the relevant and wide research area of smart cities.

Moreover, the best conference contribution award was assigned at the end of the conference by a committee appointed by the TPC chairs based on paper review scores.

We would like to thank all the many persons who contributed to make this conference successful. First and foremost, we would like to express our gratitude to the authors of the technical papers: IISSC 2017 would not have been possible without their valuable contributions.

Special thanks go to the members of the Organizing Committee and to the members of the Technical Program Committee for their diligent and hard work, especially to Eng. Marco Zappatore, who deserves a special mention for his constant dedication to the conference.

We would like also to thank the keynote and invited speakers and the showcase participants for their invaluable contribution and for sharing their vision with us. Also, we truly appreciated the perseverance and the hard work of the local organizing secretariat (SPAM Communication): Organizing a conference of this level is a task that can only be accomplished by the collaborative effort of a dedicated and highly capable team.

We are grateful for the support received from all the sponsors of the conference. Major support for the conference was provided by Capgemini Italia and University of Salento.

In addition, we are grateful to the Municipality and the Province of Brindisi, the institutions, and the citizens and entrepreneurs of Apulia Region for being close to us in promoting and being part of this initiative.

Last but not least, we would like to thank all of the participants for coming.

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