

The 12th International Conference on Emerging Ubiquitous Systems and
Pervasive Networks (EUSPN-2021)

Preface

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We warmly welcome you to Leuven, Belgium and to the 11th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN-2021). With the help and support of the technical committees we have put together an exciting technical program for this years' EUSPN conference. We hope you enjoy the program and have fruitful interactions and discussions with researchers and practitioners gathering here from around the world.

EUSPN is a leading international conference for researchers and industry practitioners to share their new ideas, original research results and practical development experiences from all Ubiquitous Systems and Pervasive Networks related areas. EUSPN 2021 is held in Leuven, Belgium, November 1-4, 2021. In addition to the keynotes and technical sessions, we have workshops dealing with more specific aspects on EUSPN topics accompanied the main conference. These workshops had their own organizing committees and refereeing process.

EUSPN 2021 received 81 papers from the authors representing many continents and countries. The papers were submitted to different tracks wherein each track has a separate technical program committee. Each submitted paper was reviewed by 2 to 4 domain experts in their respective tracks. Based on these reviews, we accepted 27 papers making an acceptance rate of 33.3%.

It is our wish and hope that the people participating in the conference will find common ground on which they can learn from each other, and that the conference engenders future fruitful scientific activities. We wish to thank the General Chairs, the Advisory Committee, the Workshops' Chair, the Organizers of the Workshops, the Local Arrangements Chairs, the Publicity Chairs, the Technical Program Committee of all tracks, the participants, and, most importantly, the researchers who submitted the articles which appear here.

We look forward to hearing productive and interesting discussions during the EUSPN 2021 conference. We wish you a pleasant stay and an enjoyable time in Leuven, Belgium!

EUSPN 2021 Workshops

Workshop Name	Organizers
<u>AISC</u> <i>International Workshop on Artificial Intelligence methods for Smart Cities</i>	- Salvatore Carta and Sebastian Podda, University of Cagliari, Italy - Silvio Barra, University of Naples "Federico II"
<u>CICEN</u> <i>International Workshop on Computational Intelligence and Cybersecurity in Emergent Networks</i>	- Mariyam Ouaisa, Moulay Ismail University Meknes, Morocco
<u>EICN</u> <i>The 8th International Symposium on Emerging Information, Communication and Networks</i>	- Elhadi Shakshuki, Acadia University, Canada - Haroon Malik, Marshall University, USA
<u>IA&NLP</u> <i>The 3rd International Workshop on Artificial Intelligence for Natural Language Processing</i>	- El Habib Ben lahmar and Fatima Zahra Fagroud Hassan II University of Casablanca, Morocco
<u>IoT-SQ</u> <i>The 2nd International workshop on Internet of Things: Scope and Opportunities</i>	- Nishant Doshi and Chintan Patel, Pandit Deendayal Energy University, Gandhinagar, India
<u>ISAT</u> <i>International Workshop on Information Sciences and Advanced Technologies: Edge Big Data - AI- IoT</i>	- Hannane Farjouchia and Ibtissam EZZAHOU, Faculty of Sciences Ben M'sick, University Hassan II, Morocco.
<u>IST</u> <i>The 2nd International Workshop on Internet of Smart Things</i>	- Shumei Zhang and Jun Zhang, Shijiazhuang University, China - Angélica Reyes Muñoz, University Polytechnica of Catalonia, Spain - Victor Callaghan, University of Essex, UK
<u>IWIT</u> <i>The 2nd International Workshop on Innovation and Technologies</i>	- Ayoub Bahnasse, Azeddine Khia, Mohamed El Khaili, and Hassan Ouajji, Hassan II University of Casablanca, Morocco
<u>SCAD</u> <i>International Workshop on Smart Communication and Autonomous Driving</i>	- Manzoor Ahmed Khan, College of Information Technology, UAE
<u>SCPS</u> <i>International Symposium on Smart Cyber-Physical Systems</i>	- Samir OUCHANI, CESI Engineering High School, Aix-en-Provence, France

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<http://cs-conferences.acadiau.ca/euspn-21/program-committees.html>