



IEEE International Smart Cities Conference (ISC2 2019)

The Fifth IEEE Annual International Smart Cities Conference (ISC2 2019) will be held in Casablanca, Morocco during October 14 – 17, 2019. As the flagship conference sponsored by the IEEE Smart Cities Technical Community that is a coalition of six IEEE technical societies and organizations, ISC2-2019 will bring together researchers and practitioners in a collaborative smart cities discussion, including scholars, citizens, policymakers, administrators, infrastructure operators, industry representatives, economists, sociologists, and academicians. Technical exchanges within the research community will encompass panels, plenary talks, technical sessions, tutorials, workshops and exhibitions.

The conference this year is co-organized by University Hassan II of Casablanca, Morocco with IEEE Smart Cities Technical Committee and IEEE Africa Council.

Conference Theme: *Frugality and Inclusion paving the way towards Future Smart Sustainable Cities & Communities*

“Frugal Social Smart City” is a new concept, proposed for Casablanca Morocco. It is based on a global bottom-up multidisciplinary approach that relies on the informational and functional cost-effective integration of various urban complex systems such as transport, health, energy, governance, etc. It puts citizens at the center of the transformation process paving the way towards a future smart sustainable cities & communities which turns societal and economic challenges into business opportunities, human development and well-being society.

Following this, Casablanca was selected by IEEE Smart City Initiative (SCI) in 2015 same year as Kansas City in USA to engage as IEEE Core Smart Cities and join Guadalajara, Trento and Wuxi selected by IEEE SCI in 2014 to contribute to implement new vision for future sustainable smart cities and share their knowledge and experience with the global scientific community.

IEEE ISC2 2019 will contribute to further develop technical best practices across broad application and functional domains within the context of user centric cost effective urban/rural infrastructure systems, and disseminate them to the broad stakeholders.

Areas of interests include, but are not limited to:

- Artificial Intelligence, IoT, Blockchain, Augmented city
- Cloud, Open data & Data analysis, Privacy, Security
- Social, Entrepreneurship, Digital Finance & Law, Economic Development
- Energy, Water, Waste
- Bio, Food and Agriculture in Future Smart Sustainable cities
- Government and Civic Engagement
- Education, Health, Safety, Well-Being
- ICT Technologies and Platforms for Smart Cities
- Sustainable Resilient Buildings, Infrastructure, Environment
- Transportation, Mobility

Prospective authors are encouraged to contribute high-quality original full papers to this conference. The papers should be original contribution written in English and formatted according to IEEE Template. Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. All submitted manuscripts will be peer-reviewed by at least 3 program committee members. The overall Best Paper and Best Student Paper Awards will be given and recognized during the conference. Recommendation of the Best Papers to multiple corresponding Journals including IEEE Consumer Electronics Magazine and African cities Journal. Authors will be asked to extend and revise their papers and submit them to review process according to the standards of journals.

How to Submit: Manuscripts in PDF format must be electronically submitted for peer-review at edas.info/index.php?c=25795.

Authors are encouraged to refer to the IEEE manuscript guidelines: www.ieee.org/conferences_events/conferences/publishing/templates.html

Website: www.ieee-isc2.org

Important dates:

Extended Abstract submission deadline: May 15th, 2019

Long & Short Papers submission deadline: June 1st, 2019

Final Extended Abstract for Posters submission deadline: June 1st, 2019

Notification of acceptance: July 15th, 2019

Camera ready version: July 31th, 2019

Co-Located Technical Workshops: (More Workshops TBD)

1st IEEE African Workshop on Smart Sustainable Cities & Communities (ASC2)

2nd International Workshop on Blockchain Enabled Sustainable Smart Cities (BLESS 2019)

Steering Committee:

Patrick Graves, Chair of IEEE Smart Cities Steering Committee

Khaled Ben Letaief, Chair of IEEE Communication Society

Victor Larios, Guadalajara IEEE Core Smart City, Mexico

Andrea Molinari, Trento IEEE Core Smart City, Italy

Dario Petri, Trento IEEE Core Smart City, Italy

XiaoJun Wu, Wuxi IEEE Core Smart City, China

Aaron Deacon, KC Digital Drive Kansas City IEEE Core Smart City, USA

Baek-Young Choi, University of Missouri – Kansas City, USA

Aawatif Hayar, Univ.Hassan II de Casablanca, GREENTIC, ENSEM, Morocco

Parthasarathy Subashini, Univ. Avinashilingam, Coimbatore, India

General Chairs:

Aawatif Hayar, Univ.Hassan II de Casablanca, GREENTIC, ENSEM, Morocco

Parthasarathy Subashini, Univ. Avinashilingam, Coimbatore, India

Technical Program Chairs:

Constantinos Papadias, Athens Information Technology, Greece

Baek-Young Choi, University of Missouri, Kansas City, USA

Hatem Ben Sta, University Tunis EL Manar, Tunisia

Abdelkrim Haqiq, University Hassan Ier Setatt, Morocco

Local Chairs:

Mounir Rifi, UH2C-EST, GREENTIC, Morocco

Abderrahim Sekkaki, UH2C-FSAC, GREENTIC, Morocco

El m'kaddem Kheddioui, UH2C-FST, GREENTIC, Morocco

Industrial Liaison & Partnership Chairs:

Gilles Betis, UrbaCité, France

Aaron Deacon, KC Digital Drive Kansas City IEEE Core Smart City, USA

Fouad Benmakhlof, Foundation Hassan II for MRE, Morocco

Lan Phuong Phan, Renaissance Urbaine, France

Nicolas Buchoud, Renaissance Urbaine, France

Poster Chairs:

Marimuthu Krishnaven, University Avinashilingam Tamil Nadu India

Kaustubh Dhondge, Glaukes Labs USA

Conference Publication Chairs:

Habib M. Kammoun, Univ of Sfax, Chair of IEEE Tunisia Section, Tunisia

Leila Fetjah, Univ. Hassan II Casablanca, GREENTIC/FSAC, Morocco

Said Jai Andaloussi, Univ. Hassan II Casablanca, GREENTIC/FSAC, Morocco

Journal Special Issues Chairs:

Jérôme Chenal, African Cities Journal Editor in Chief, EPFL, Switzerland

Mohanty Saraju, EiC of IEEE Consumer Electronics Magazine, North Texas, USA

Rosaldo Rossetti, Univ. of Porto, Portugal

Maizate Abderrahim, UH2C, EST, Morocco

Tutorials Chair:

Gustavo Giannattasio, IEEE Smart Cities Steering Committee

Conference Publicity Chairs:

Imad Saleh, Univ. Paris 8, Paragraphe Lab., France

Driss EL Ouadghiri, Univ. My Ismail Meknes, Morocco

Best Papers Awards Chair:

Ramalatha Marimuthu, IEEE SSIT

Financial Chair:

Zaina Zeroual, Univ. Hassan II Casablanca, GREENTIC/FSAC, Morocco