SUSTAINABLE CITY 2020

22 – 24 September 2020 | Rome, Italy

Organised by
Wessex Institute, UK
University of Rome ‘La Sapienza’, Italy

Sponsored by
WIT Transactions on Ecology and the Environment
International Journal of Environmental Impacts
International Journal of Transport Development and Integration
International Journal of Energy Production and Management

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The meeting always attracts a substantial number of contributions from participants from different backgrounds and countries. The variety of topics and experiences is one of the main reasons behind the success of the series.

Urban areas result in a series of environmental challenges varying from the consumption of natural resources and the subsequent generation of waste and pollution, contributing to the development of social and economic imbalances. As cities continue to grow all over the world, these problems tend to become more acute and require the development of new solutions.

The challenge of planning sustainable contemporary cities lies in considering the dynamics of urban systems, exchange of energy and matter, and the function and maintenance of ordered structures directly or indirectly supplied and maintained by natural systems. The task of researchers, aware of the complexity of the contemporary city, is to improve the capacity to manage human activities, pursuing welfare and prosperity in the urban environment. Any investigation or planning on a city ought to consider the relationships between the parts and their connections with the living world. The dynamics of its networks (flows of energy matter, people, goods, information and other resources) are fundamental for an understanding of the evolving nature of today’s cities.

Large cities are probably the most complex mechanisms to manage. They represent a fertile ground for architects, engineers, city planners, social and political scientists, and other professionals able to conceive new ideas and time them according to technological advances and human requirements.

The Sustainable City Conference addresses the multidisciplinary components of urban planning, the challenges presented by the increasing size of the cities, the amount of resources required and the complexity of modern society.

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**Location**

The Italian capital, Rome, boasts an unrivalled 3,000 year heritage of globally influential art, architecture and culture. The city is home to iconic historic landmarks, including the ancient ruins of the Colosseum and the Roman Forum, and abounds with world-class museums such as the Vatican Museums and the Borghese Gallery. As well as substantial Roman remains, significant Baroque and Renaissance buildings pepper the city centre. Today, Rome is not only a cultural centre, but also a commercial, financial and educational hub that has successfully retained its traditional culture and regional cuisine.

**Venue**

The conference will take place at the Faculty of Civil and Industrial Engineering of Sapienza University of Rome. Founded in 1303 it is one of the oldest Universities in history. The University has its own museum network (Sapienza Museum Network) which is often open to a general audience. The Alessandrina University Library, built in 1667 by Pope Alexander VII, is the main library housing many important collections. The university has significant research programmes in the fields of engineering, natural sciences, biomedicine and humanities.
Benefits of Attending

USB Drive
Delegates will receive a USB drive at the conference containing the presented papers.

Publication
Papers presented at Sustainable City 2020 are to be published in a Volume of WIT Transactions on Ecology and the Environment (ISSN: 1743-3541). The publication will be available both in electronic and hard copy.

Indexing
The WIT Transactions are DOI registered with CrossRef and are currently listed in indexing services such as Scopus and Google Scholar, as well as being submitted to the Web of Science. All conference books are listed in the British Library and American Library of Congress.

Open Access and Digital Archive
All conference papers are archived permanently on our electronic library where they can be downloaded for free (www.witpress.com/elibrary).

Peer Review
To ensure the quality of our publications, abstracts and papers are double peer-reviewed by members of the International Scientific Advisory Committee and other experts, with manuscripts processed through CrossRef Similarity Check.

Reduced Fee for PhD Students
The Wessex Institute believes in the importance of encouraging PhD students to present and publish innovative research at its conferences. As a result, the Institute offers PhD students a much reduced conference fee.

Networking
Participants can present their research and interact with experts from around the world, as part of a unique community.

Journal Publication Opportunity
After the conference, delegates will be invited to submit enhanced versions of the conference paper to the International Journal of Environmental Impacts (ISSN: 2398-2640), International Journal of Transport Development and Integration (ISSN: 2058-8305) or International Journal of Energy Production and Management (ISSN: 2056-3272).

Conference Topics
The following list covers some of the topics to be presented at the conference. Papers on other subjects related to the objectives of the meeting are also welcome.

Urban strategies
Planning, development and management
Urban metabolism
Quality of life
The community and the city
Infrastructure and society
The S3 city: smart, sustainable and safe
Eco-town planning
Spatial conflicts in the city
Urban transportation and planning
Architectural issues
Sustainable energy and the city
Urban conservation and regeneration
Environmental management
Flood risk
Waste management
Urban air pollution
Health issues
Water resources
Landscape planning and design
Urbanization of rural areas
Urban agriculture
Intelligent environment
Planning for risk and natural hazards
Waterfront development
Case studies

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Submission Information

Abstracts of no more than 300 words should be submitted as soon as possible.

Abstracts should clearly state the purpose, results and conclusions of the work to be described in the final paper. Final acceptance will be based on the full-length paper which, if accepted for publication, must be presented at the conference.

The language of the conference will be English.

Online submission: www.witconferences.com/city2020

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