

SUSTAINABLE CITY 2021

WIT
CONFERENCES
Call for Papers



**15th International Conference on Urban
Regeneration and Sustainability**

5 – 7 October 2021 | Bilbao, Spain

Organised by

Wessex Institute, UK

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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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 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.

Coastal areas and coastal cities will be an important issue of the conference as they have some specific features. Their strategic location facilitates transportation and the development of related activities, but this requires the existence of large ports, with the corresponding increase in maritime and road traffic and all its inherent negative effects. This requires the development of well-planned and managed urban environments, not only for reasons of efficiency and economics but also to avoid inflicting environmental degradation that causes the deterioration of natural resources, quality of life and human health.

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.

Location

Located in North East Spain, Bilbao is found itself between the Cantabrian Sea and the Basque Mountains. The Bilbao estuary runs across the city, adding to the already beautiful landscape. Once an industrial hub, Bilbao is now a sophisticated city that is constantly evolving, known for its architectural allure and vibrant culture. The city mixes old and new, from a neobaroque theatre, an art nouveau train station and several spectacular cathedrals to Frank Gehry's Guggenheim Museum, the Zubizuri Bridge, and the Azkuna Zentroa cultural centre. Gastronomy enthusiasts will find an abundance of restaurants and be able to discover and enjoy the famous Basque cuisine; the city has several Michelin Star awarded restaurants, pintxo bars, traditional taverns and cider restaurants.

Venue

The conference will take place at the Hotel Gran Bilbao. This modern hotel has 202 rooms, underground private parking, free WiFi, a restaurant and a bar. The hotel is only an 8-minute walk from Bilbao old town and well connected by public transport to the city's tourist attractions.



Benefits of Attending

USB Drive

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

Publication

Papers presented at Sustainable City 2021 are to be published in a Volume of WIT Transactions on Ecology and the Environment (ISSN 1743-3541). The publication will be available in both 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 to screen for plagiarism.

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 an enhanced version of their conference paper to one of the WIT Press International Journals.

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

Urban logistics

Urban metabolism

Circular economy at the city level

The coastal city and its environments

City/Waterfront interaction

Planning, development and management

Waterfront development

The S3 city: smart, sustainable and safe

Eco-town planning

Spatial conflicts in the city

The community and the city

Tourism and the city

Coastal city beaches

Coastal processes

Coastal flooding

Urban transportation and planning

Ports accessibility

Architectural issues

Cultural heritage sites

Urban conservation and regeneration

Environmental management

Waste management

Urban air pollution

Health issues

Water resources

Landscape planning and design

Urbanization of rural areas

Urban agriculture

Planning for risk and natural hazards

Case studies

Conference Chairman

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Wessex Institute, UK

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International Scientific Advisory Committee

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University of the West of England, UK

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Calabria Region, Italy

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Vellore Institute of Technology, India

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Mimar Sinan Fine Arts University, Turkey

Danila Longo

University of Bologna, Italy

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University of Lisbon, Portugal

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University of Rome 'La Sapienza', Italy

Guido Marseglia

Link Campus University, Italy

Jose Luis Miralles i Garcia

Polytechnic University of Valencia, Spain

Logan Munsamy

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Autonomous University of Baja California (RTD), Mexico

Francesco Russo

University Mediterranea of Reggio Calabria, Italy

George Rzevski

The Open University, UK

Juan Jose Sendra

University of Seville, Spain

Marichela Sepe

National Research Council, Italy

Vincenzo Torretta

Insubria University of Varese, Italy

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/city2021

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