

Urban Challenges and Sustainable Technological Revolution



Special Session Proposal

Technology as a key to a sustainable future: new challenges, opportunities (and threats?) in urban and peripheral territories.

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Abstract

Technology focused on sustainability is now the cornerstone of many industries and will continue to improve the way business will be conducted in the future.

As the threat of climate change grows more urgent, sustainability becomes a more pressing concern for companies of all sorts. This issue doesn't just matter to businesses, either. More than half of consumers are likely to buy sustainable products, and more than a quarter of customers will go out of the way to do so.

Technology serves to make our lives easier, but it may also be the key to protecting the environment. Technological advances in recent years have made sustainable living more viable than ever.

This session will explore the challenges and opportunities of using technology for sustainability :projects and case studies will be presented to stimulate interaction between experts, researchers, and young students to foster knowledge exchange: and seek possible collaboration

From big changes to everyday changes, we will examine, in urban, rural and peripheral areas. ideas, new initiatives and projects related to :

1. Internet of Things
2. Alternative Energy
3. Energy Storage
4. Big Data Analytics
5. Meat Alternatives
6. Hygiene Surveys
7. Interactive Mapping
8. Indoor Farming
9. Precision Agriculture
10. Electric Vehicles