IEEE
Internet of Things Summit

IEEE

IoT Vertical and Topical Summit for Tourism
20–24 September 2021 // Virtual Event

CALL FOR PAPERS

Submission Deadline: 17 May 2021

The IEEE IoT Vertical and Topical Summit on Tourism (IoT-VTST'21) will bring together global professionals from industry, the public sector and the research community, in a virtual setting. The tourism sector represents a major source of revenue for most countries around the world, which is the theme of this summit is **"Hospitality Industry 4.0"**. The Coronavirus created a dramatic crisis in the sector, which will change the tourism industry for a long time to come. The most alarming aspect now is that it is difficult to imagine when we will be able to start travelling again and how travel will be accomplished. This situation gives us the opportunity to devise how IoT technologies and applications can improve the safety, the comfort and the quality of the experience of future travelers in a setting that still needs to be defined.

Based on these considerations, the Summit is designed to foster dialogue amongst professionals from all over the world that can contribute to the development of the Hospitality Industry 4.0 and overcome the current crisis.

The Summit is accepting proposals for **Key Talks, Panel Discussions,** and **Technical Papers** describing original research in, but not limited to, the following areas:

Personalizing the Tourism Experience
- Context and situation aware services
- Self-forming services
- Affective IoT
- Quality of Experience
- Privacy
- Social Distancing

Improving the Transport Services for Tourists
- Connected vehicles
- Intelligent transport
- Mobility as a Service
- Ticketing
- Passengers counting

IoT and Tourist Hospitality
- IoT multimedia and societal impacts
- Energy efficiency and comfort management
- Accommodation sharing services
- Identity management

Digital Tools for Tourism
- Augmented/Virtual Reality
- Cloud/edge computing
- Crowdsensing/crowdsourcing
- Artificial Intelligence/machine learning

Enabling a More Accessible Tourism
- Enabling barrier-free destinations
- Developing assistive technologies
- Inclusive tourism experience
- User-aware services

Visit **sardinia2021.iot.ieee.org** to learn more or contact Michele Nitti,
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