

IoT Vertical and Topical Summit for Tourism

8-9 September 2020 // Sardinia, Italy

CALL FOR PAPERS

Submission Deadline: 2 May 2020

The **IoT Vertical and Topical Summit on Tourism** (IoT-VTST'20) will bring together global professionals from industry, public sector, and research community in the beautiful island of Sardinia, Italy on 8-9 September 2020.

The choice of the theme “Hospitality Industry 4.0” is motivated by the fact that the tourism sector is a major source of revenue for most countries. Notably, the Italian cultural heritage includes the largest number of sites declared by UNESCO as World Heritage Sites. However, more than a third of Italian institutions that belong to the cultural sector—which attracts tourists—do not use innovative technologies to enhance the visiting experience and best leverage touristic resources. Accordingly, the Summit is designed to foster dialogue amongst professionals from the industry, the public sector, and the research community from all over the world to improve the adoption of the IoT technologies in this Tourism sector.

The Summit is accepting proposals for **Key Talks, Panels, and Technical Papers** describing original research within, but not limited to, following areas:

Personalizing the Tourism Experience

- Context and situation aware services
- Self-forming services
- Affective IoT
- Quality of Experience
- Privacy
- Smart museums/digital heritage

Improving the Transport Services for Tourists

- Connected vehicles
- Intelligent transport
- Mobility as a Service
- Ticketing
- Vehicle sharing services

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