

IEEE Internet of Things (IoT)

Vertical and Topical Summit for Tourism

20-23 September 2022 // Virtual Conference



CALL FOR PAPERS

The IEEE IoT Vertical and Topical Summit on Tourism (IoT-VTST'22) will bring together global professionals from industry, public sector, and research community and seeks submissions and proposals for original technical papers and presentations that address the Internet of Things (IoT). The theme for IoT-VTST'22 is "Cultural Heritage and the Internet of Things", encouraging the submissions of content aimed at growth of IoT across the tourism and cultural heritage sectors. The choice of the theme is motivated by the fact that the Cultural Heritage is a substantial driver of the tourism industry and it has reaped many of the enormous benefits that technology offers. The COVID-19 pandemic has given that digital synergy a huge propulsion. This scenario also gives us the opportunity to devise how IoT technologies and applications could improve the safety, the comfort and the quality of the experience of the future travelers in a setting that still needs to be defined.

The IEEE IoT Vertical and Topical Summit on Tourism is accepting proposals for Technical Papers describing original research within, but not limited to, following areas:

Digital Tools for Tourism and Cultural Heritage

- Digital twins
- Augmented/Virtual Reality
- Crowdsensing/crowdsourcing
- Artificial Intelligence/machine learning
- Tools to engage virtual visitors
- Virtual Museums

IoT for Sustainable Tourism

- Tourism impact models
- Tourists Indoor Flow Management
- Energy efficiency and comfort management
- Passengers counting
- IoT solutions for ecotourism

Personalizing the Tourism Experience

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

IoT for Logistics

- Shipping
- Intelligent transport
- Mobility as a Service
- IoT for Identity management
- Accommodation sharing services
- How IoT is embedded with food - restaurants

Enabling a More Accessible Tourism

- Enabling barrier-free destinations
- Developing assistive technologies
- Inclusive tourism experience
- User-aware services
- IoT multimedia and societal impacts
- How to create travel plans in a modern way

Registration Fees

		Early Bird	Late
Author Full Registration	IEEE Member	\$150	\$180
	Non-IEEE Member	\$180	\$210
	Life Member	\$75	\$90
Non-Presenting Authors and Non-Authors		FREE	FREE

IMPORTANT DATES

Paper Submission: 4 July 2022

Notification of Acceptance: 18 July 2022

Camera-Ready Paper Submission: 29 July 2022

Visit tourism2022.iot.ieee.org to learn more or contact the TPC Chair Michele Nitti, Assistant Professor of Telecommunications, University of Cagliari, Italy at michele.nitti.it@ieee.org.