

Special Issue

Revamp Tourism—Utilization of Affective Reasoning, Artificial Intelligence, and Big Data through Natural Language Processing

Message from the Guest Editors

Tourism is among one of the top rising industries that create the potential for global wealth and employment; hence, we need smart, actionable solutions to draw insights on marketing campaigns and the interest of the visitor. The decisions based on the evidence of analytics of number-driven data can help the players of the tourism industry in identifying the potential sectors in the field of tourism and hospitality. In this context, this Special Issue focuses on the novel approaches of Big Data, Artificial Intelligence, and Natural Language processing along with Affective Reasoning and Sentiment Analysis, and thus invites the articles depicting the novel concept that generates a more efficient passage from unstructured natural language to knowledge informative data for predictive decision in the field of Tourism and Hospitality. Articles are thus invited on the Development of Tourism using Emerging Technologies, Analysis on after effect of the pandemic on tourism through Machine Learning, Sentiment Analysis, and Emotional Intelligence.

Guest Editors

Dr. Amit Kumar Mishra

School of Computing, DIT University, Dehradun 248009, India

Dr. Alfonso González-Briones

Department of Computer Science and Automation Control, University of Salamanca, 37007 Salamanca, Spain

Prof. Dr. Juan M. Corchado

1. BISITE Research Group, University of Salamanca, 37007 Salamanca, Spain

2. Air Institute, IoT Digital Innovation Hub, 37188 Salamanca, Spain

3. Department of Electronics, Information and Communication, Faculty of Engineering, Osaka Institute of Technology, Osaka 535-8585, Japan

Deadline for manuscript submissions

closed (31 December 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/106685

Sustainability

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)