Special Issue

Sustainable Human-Computer Interaction and Engineering

Message from the Guest Editors

Human-computer interaction (HCI) broadens its boundaries, takes an important role in tackling global sustainability issues, and entrenches its multi-scalar perspectives to address complex sustainability challenges. This special issue aims to publish highquality research work on the inter-disciplinary field of sustainable HCI (SHCI) in terms of highlighting opportunities for SHCI to contribute in achieving a more sustainable future. Beyond the traditional HCI research which emphasizes efficient, productive, and novel consumer products, we will explore the alternative design concepts such as appropriate technology, slow technology, not-to-technology, negation of design by design, designing digital limitations, and proenvironmental design. Any work on sustainable HCI that has a relation to any of these fields is welcome. In this special issue, we seek submissions of original research in the field of interaction design and sustainability, demonstrating the diversity of approaches across HCI communities.

Guest Editors

Prof. Kibum Kim

Department of Human-Computer Interaction, Hanyang University, Ansan 15588, South Korea

Prof. Dr. Xiangshi Ren

School of Information, Kochi University of Technology, Japan

Prof. Dr. Ahmad Jalal

Department of Computer Science, Air University, Pakistan

Deadline for manuscript submissions

closed (31 December 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/57381

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

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

