



CALL FOR PAPERS

ICISV 2020
Dec 24-25, 2020
Vienna, Austria

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICISV 2020 : International Conference on Imaging Science and Visualization is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Imaging Science and Visualization. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Imaging science and technology
Mobile capture, display, color processing and human perception
Color imaging, theory, perception and lighting
Generation, collection, duplication, analysis, modification, and visualization of images
Physics of sources detectors, and devices that yield image data
Instrumentation used to acquire image data
Mathematical models and methods for representing and understanding image data and images produced from such data
Conventional and model-based image processing, restoration, and reconstruction
Image-based decision, estimation, cognition, and control
Computer architectures, parallel computers, and specialized digital systems for processing and simulating image data

Physics, psychophysics, and technology of image display
Image digitization, compression, storage, and transmission
Image representation, interpretation and evaluation
Imaging chain
The human visual system
The subject of the image
The capture device
The processor
The display