



# CALL FOR PAPERS

**ICVPIST 2023**  
**Nov 15-16, 2023**  
**Jeddah, Saudi Arabia**

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.

ICVPIST 2023 : International Conference on Visual Perception, Imaging Science and Technology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Visual Perception, Imaging Science and Technology. 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