



CALL FOR PAPERS

ICCGDIP 2019
Dec 02-03, 2019
Amsterdam, The Netherlands

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.

ICCGDIP 2019 : International Conference on Computer Graphics and Digital Image Processing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computer Graphics and Digital Image Processing. 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:

Computer graphics

Rendering including real-time rendering, illumination, photo-realistic graphics
Graphics hardware, GPU, and hardware-related techniques
Geometric modeling, CAD, simulation, computer animation
Geometric data processing, GIS, bigdata modeling and processing
Information visualization
Scientific visualization, massive and bigdata visualization
Virtual reality environments / augmented reality / mixed reality
Volume graphics, semi-transparent media
User interface design, and human-computer interaction, and advanced interaction
Images processing and computer vision
Computational photography

Image-based computer graphics

Image processing
Segmentation, Object Retrieval
Computer graphics and visualization
Computer vision
Image scanning, display and printing
Machine learning, computer graphics, biological vision
Storage and retrieval
Emerging technologies in digital signal processing
Coding and transmission
Foundations
Parallelization in computer graphics