METAVERSE & APPLICATIONS
An ISMAR Workshop Jointly Hosted by
NVIDIA and Nanyang Technological University
Online, 21 October 2022

CALL FOR PAPERS

Important Dates

Due for submission
Abstract: 15 ~~July~~ Aug 2022
Full paper: 15 ~~Aug~~ Sept 2022
Notification of acceptance:
30 ~~Aug~~ Sept 2022
Workshop date:
21 Oct 2022
Due for book chapter:
21 Dec 2022
Due for final version:
21 Feb 2023
Book publication expected:
Mid 2023

Co-chaired by

S See, NVAITC, NVIDIA
Y Cai, NTU, Singapore

International Program Committee
(To be finalised)

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http://www.ismar2022.org

Introduction

Last October, Facebook was renamed Meta. This was followed in November by Microsoft with the announcement of the company's strategy for metaverse development. NVIDIA has been actively promoting Omniverse, which is an ecosystem that can connect true-to-life virtual worlds together in the metaverse, which is in the limelight today. This workshop will provide a platform for scientists, researchers, and application developers to exchange latest advancements of metaverse technology and their applications in various fields.

Jointly hosted by NVIDIA and Nanyang Technological University, this workshop aims to promote collaboration between academia and industry.

Topics of Interest with the workshop include but are not limited to the following:

Metaverse Enabling Technology:
• VR/AR/MR
• Simulations
• Robotics
• Artificial Intelligence
• Data Science & Synthetic Data
• Blockchain
• Gamification
• Serious Games
• Digital Twin
• High-performance Computing

Metaverse Applications:
• Metaverse for Manufacturing
• Metaverse for Civil Defence
• Metaverse for Education & Training
• Metaverse for Healthcare
• Metaverse for Social Media
• Metaverse for Smart City
• Metaverse for Logistics & Transportation
• Metaverse for Entertainment
• Metaverse for Sports
• Metaverse for Building & Construction

Submission:
• Abstract: 1 page including a title, authors, affiliations, and synposis.
• Paper: 4-6 pages following Instructions for Authors: Manuscript Guidelines (springer.com)
• Abstract/paper to be submitted should use the name convention: Meta-Authors.docx
• Click the link here for submission.

Publication
Accepted papers submitted to the Workshop will be invited for a submission of an enhanced version with at least 10 pages as chapters of a book to be published by Springer.