



AIVR 2020

2020 4th International Conference on Artificial Intelligence and Virtual Reality

Kumamoto, Japan
October 23-25, 2020

2020 4th International Conference on Artificial Intelligence and Virtual Reality (AIVR2020) will be held in **Kumamoto, Japan** during **October 23-25, 2020**. Past

2 conferences were held in Nagoya (2018), Singapore (2019) respectively. This conference in the successful AIVR series provides an ideal opportunity for reflection on developments over the last two decades and to focus on future developments.

PUBLICATION

All papers will be published in the International Conference Proceedings Series by **ACM ICPS Program (ISBN: 978-1-4503-8799-6)**, which will be indexed by **Ei Compendex** and **Scopus** and submitted to be reviewed by **Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science)**.

CONFERENCE PROCEEDINGS

- AIVR 2019 Proceedings has been archived into ACM Digital Library and indexed by Ei Compendex.
<http://www.aivr.org/style/images/History/19/ei.jpg>
- AIVR 2018 Proceedings has been archived into ACM Digital Library and indexed by Ei Compendex and SCOPUS.
<http://www.aivr.org/style/images/History/18/EI.png>

CALL FOR PAPERS

Systems, including techniques, performance, and implementation

System components, virtual reality platforms
AI platforms for VR/AR, cloud-based platforms
Data generation, manipulation, analysis, and validation
Tracking, physical environment mapping, registration
Vision for VR/AR, deep learning for VR/AR
Standards and theoretical models for AI and/or VR

Content creation and modelling

Generation of immersive environments and virtual worlds
Environments for gaming, simulation, training
Visualization, optimized and realistic rendering
Geometric modelling and design in immersive settings

Applications and use cases

Gaming and game narratives, immersive storytelling
Education, training, simulation
Business, prototyping, productivity, design and architecture, evaluation
Telepresence and collaboration, social interactions

SUBMISSION

1. Online submission system:
<http://confsys.iconf.org/submission/aivr2020>
2. E-mail: aivr@iact.net

More detail about submission, please visit at
<http://www.aivr.org/sub.html>

IMPARTANT DATES

Deadline for Paper Submission
September 15, 2020
Notification of Acceptance
September 30, 2020
Deadline for Registration
October 10, 2020

CONTACT

Conference Secretary: Ms. Echo Yang
E-mail: aivr@iact.net
Tel: +86-18081079313
Wechat Account: 18080018263