

CALL FOR PAPER

The 12th International Workshop on Network-based Virtual Reality and Tele-Existence (INVITE'2017)

(<http://cave.cis.ibaraki.ac.jp/invite/invite2017/>)

in conjunction with

The 20th the International Conference on Network-Based Information Systems (NBIS'2017)

(<http://voyager.ce.fit.ac.jp/conf/nbis/2017/>)

Ryerson University, Canada, August 24-26, 2017

SCOPE

As advent of high-speed network and grid computing technologies, virtual reality environment distributed over gigabit network has been shared to construct a huge shared space where many new applications including Tele-medicine, space and industrial design, entertainment, virtual museum, 3D-shopping, etc. are realized using computer graphics device, huge computing power and human sensing devices.

The INVITE'2017 is the 12th international workshop and will serve as a forum for the exchange of information and ideas regarding with Network-based Virtual Reality and Tele-existence. The INVITE'2017 is will be held in conjunction with International Conference on Network-Based Information Systems (NBIS'2017) Ryerson University, Canada. We invite you to participate in the INVITE'2017 workshop and submit papers on the research, development and applications on topics related to network-based virtual reality and Tele-existence. Since the field of VR is still evolving, the scope of the conference is broad. Among the areas that INVITE'2017 will cover are :

- o Software Architectures for Network-based VR
- o Tools and Techniques for Modeling Network VR Systems
- o Distributed VR Systems
- o VR Interaction and Navigation Techniques
- o Tele-presence and Telemedicine
- o Spatial 3D Audio
- o Motion Tracking
- o VR Input and Output Devices
- o Innovative Applications of VR
- o Human Factors of VR
- o Evaluation of VR Techniques and Systems

IMPORTANT DAYS

Submission Deadline: April 30, 2017.

Author Notification: May 25, 2017.

Author Registration: June 10, 2017.

Final Manuscript Due: June 10, 2017.

PAPER SUBMISSION

Authors should submit a paper to INVITE workshop with maximum 10 pages in length, including all figures, tables, and references. However, authors can add up to 2 extra pages with the appropriate fee payment. Papers must be prepared using the Lecture Notes Style of Springer Proceedings, and must be formatted in PDF format.

Please send tomoyuki.ishida.49@vc.ibaraki.ac.jp

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