A Proposal of Virtual Evacuation Training Content Using Spherical Images

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Virtual Reality (VR) content using spherical images has become popular due to the availability of devices such as head-mounted displays on social networking sites. VR has also attracted attention as a non-contact technology in the context of the new coronavirus. In addition, VR contents can provide extraordinary experiences and are suitable for applications such as disaster evacuation training and checking the visibility of guidance signs.
In this study, we propose a virtual evacuation training content using fulldome camera photos and fulldome images produced by 3DCG.

Keywords: Omnidirectional (360-degree) camera, disaster evacuation drill

