

Metaverse Technology in Innovative Education



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As digital transformation accelerated after the COVID-19 pandemic, the use of metaverse has been increasing not only in the industry but also in the educational field. In particular, as the 'metaverse', a form of fusion of the real and virtual space, is being used throughout society, higher education is interested in the use of the metaverse as a technology that can implement an offline learning environment. At this point, research on ways to efficiently implement metaverse-related education is required, and prior to this, an analysis of the cases abroad in the educational field that are using metaverse is necessary. metaverse is also being used in domestic and international educational institutions. In addition to university lectures, various activities such as entrance ceremonies, festivals, career counseling sessions, and job fairs are being carried out through metaverse. Higher education post COVID-19 is mainly conducted as a remote education method that uses real-time platforms. However, remote education has limitations in providing an experience for learners that is similar to that in the offline learning. atmosphere. For overcoming this disadvantage, metadata-based classes for conducting remote education is receiving a lot of attention recently. However, to adapt to the class site, it is necessary to derive a direction through foreign metadata.

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