

대학원 인공지능학과 & AI융합네트워크학과

Artificial Intelligence &

AI Convergence Network Colloquium

Title : AR Technology and Metaverse Platform

When : 2021.4.28 (Wed.) P.M. 4:30 ~

Where : Zoom 링크 <https://zoom.us/j/91204138974?pwd=U0FCbG9COHBQUzNRS1Bybm5uV2NsZz09>
회의 ID: 912 0413 8974, 암호: 3898

Speaker : Chief Technology Officer, Kyusung Cho(MAXST)

Abstract :

One of the main keywords that are currently penetrating the world is Metaverse. The AR company, MAXST, has been preparing for AR Technology and Metaverse step by step for 10 years since its founding in 2010. The most important part of AR technology is how to recognize and track the physical world. The company has developed Planar Object Tracker, Cloud Object Recognizer, Non-planar Object Tracker, Ground Plane Tracker, Visual SLAM, and Visual-Inertial Odometry technologies for this purpose, and is supplying them to over 10,000 companies in 50 countries by packaging as software development kit (MAXST AR SDK). Based on MAXST AR SDK, the company developed MAXWORK, a non-face-to-face AR-based remote collaboration solution. Currently, the company is concentrating on developing City-scale AR technology and Metaverse platform. Through this seminar, we would like to introduce the technology that transforms physical space into AR space and how AR is utilized in real industrial sites. Finally, we would like to talk about the difference between the future Metaverse platform and the current Metaverse platform, represented by Roblox.

Bio :

Kyusung Cho is the Chief Technology Officer of AR Company, MAXST. His research interests are Augmented Reality, Metaverse, and SLAM. He worked at ETRI(Electronics and Telecommunications Research Institute) as a senior researcher and Samsung Electronics Mobile Division as a senior engineer. He received Ph.D., M.S. and B.S. from KAIST.

Email: kscho@maxst.com

Contact: 정보통신대학 소프트웨어학과 유종빈 교수(jongbin.ryu@gmail.com)

☎ 세미나 문의: 031-219-3647, 3898