

이동준 대표

로봇 역학 및 제어 연구: 공중조작 거대로봇에서 VR 까지

Today Mr.Lee talked briefly about his projects he were doing.

1. Operation -lasdra

This project was the onne he first introduced to us and it was using objects and putting them together to form a larger sector. He wanted in the future to create a large sized megabot with it. He says big robots cannot fly because. They are extremely heavy but the individual parts from lasdra will allow it possible. Furthermore he believes that it can be used in drones. As drones cannot fly for longer than 15 minutes, you cannot really do anything with drones. If there is a fire in a tall building, you could attach a hose to the lasdra robots using a helicopter. Likewise, this technique could be also used to clean buildings from outside.

2. Doosan Infracore Concept-X

This is a project of his which is to make an automated excavator. He believes robot simulator must be more precise than game engines. In game engines there are still things that look unreal, and this aspect if connected to real life will be catastrophic. The accuracy of the automated excavator is becoming more and more precise, which makes his projects flawless.

He further talked about a hand tracking simulator he was working on, but he didn't really get into the details of it, just the fact that it was difficult due to its difficulty with magnetic fields.