K. Toyoda Lab.

[Next-generation generic spatial 3D description
platform(Common Ground)Development]



Development of Human and Social Systems

Common Ground Studies

Graduate School of Engineering, Department of Architecture

https://commonground.iis.u-tokyo.ac.jp/

Common Ground where real space and information space overlap

In the next generation society where real space and information space are combined, we are aiming for a world where people and NHA (Non-Human-Agent) can coexist. A generic spatial description platform is called "Common Ground. The fluid flow of goods and information back and forth to create new value. We will design a discrete society that is easy to move even from the viewpoints of others other than humans and aim to systematize it for expansion into a diverse and co-creative society.

< Common Ground in the architectural and urban area >**Phyisical / Environment Digital / Environment** game space infomation point cloud scan Common Ground physical 🔷 = Digital / Agent Physical / Agent (NHA: Non-Human Agent) object autonomous mobility human object AR avator animal VR character

