Low-latency 3D video chat system

Providing low-latency 3D video chat with web technology

Abstract
Our low-latency 3D video chat system is a bidirectional real-time communication system that enables users to communicate with 3D video and audio using WebRTC (Real-Time Communication) technology. This system can stream 3D video and audio data simultaneously to various devices such as XR devices and naked-eye compatible 3D displays.

Features
- Bidirectional low-latency 3D video chat
- Compatible with various devices such as VR/MR devices and naked-eye compatible 3D displays

Application Scenarios
- Online education with interactive communication
- Realistic live concert everyone can join from remote locations

Roadmaps
- We will work on the Proof of Concept of this technology and apply it to the medical, manufacturing, and entertainment fields.

Exhibitors
NTT DOCOMO, INC.

Contact: vr-pf-ml@nttdocomo.com

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