Mehr Licht!
More Photonics for Intelligence

#E17

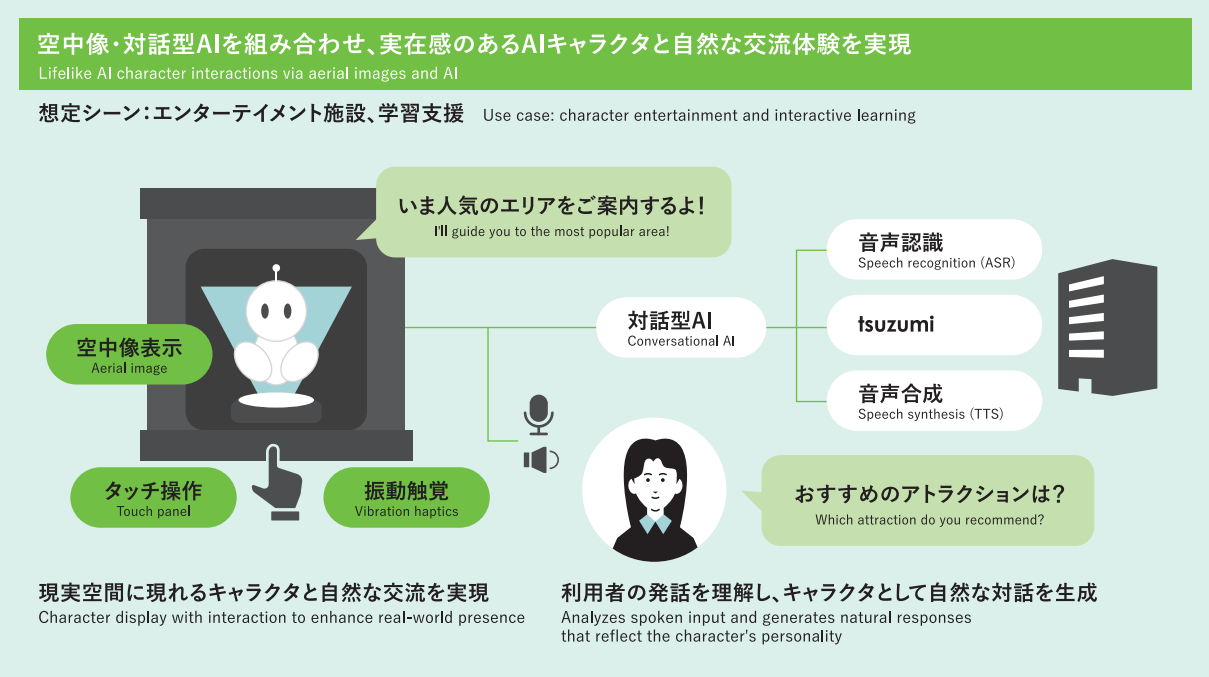
#Customer Experience#Open Innovation#Digital & AI Transformation

Immersive AI Character and Aerial Image

From AI conversations to characters appearing in the real world

Technical Challenges & Goals

Digital character experiences have been limited to screens, restricting realism and interactivity. By using aerial imaging, haptics, and conversational AI, we enable visitors to naturally engage with characters in real space, creating immersive experiences and new opportunities for IP utilization and co-creation.



Key Technologies

Core Technologies

- Highly realistic AI character presentation with aerial imaging and vibration feedback
- Dialogue control using ASR, TTS, and LLMs

Key Differentiators

- World's first contact-vibration aerial image for highly realistic AI characters in real space
- Supporting Japan's corporate DX with a high-performance, high-security, low-cost domestic LLM

Use Cases

Entertainment

Deliver immersive experiences in theme parks and commercial venues where visitors interact with characters through conversation and touch, driving IP awareness, fan engagement, and sales of related products and services.

Exhibitors
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