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Understanding humans by creating Androids

Why do we feel another person's presence? How can this presence be captured, revived, and transmitted? To tackle these mysteries, we have developed a new artificial being, "Geminoid" and "Telenoid". The Geminoid is an android robot based on an existing person and it can act as an avatar of the original person. The Telenoid is another android robot which is characterized by implementing a minimal feel as if a spatially distant acquaintance is close-by. We explore the mystery of human nature by using the polarity concept of these android robots.

Speaker Biography

Kohei Ogawa received the Ph.D. degree in system information science from Future University Hakodate, Japan, in 2010. From 2008, he was a Researcher at Intelligent Robotics and Communication Laboratories, Advanced Telecommunications Research Institute International. From 2012, he has been an assistant professor in the Graduate School of Engineering Science, Osaka University. From 2016, he has been a Special Appointed Associate Professor of JST ERATO, Ishiguro Symbiotic Human-Robot Interaction Project.

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