

**Shuichi Nishio**

**The Impact of the Care-Robot 'Telenoid' on Elderly Persons in Japan**

Teleoperated android robot "Telenoid" was first developed in 2010. Since then, we have found interesting phenomena on both side of the users of Telenoid; those who talk through the Telenoid and who operate it in remote. Among them, one of the most interesting findings was that old persons, especially persons with cognitive disabilities, show keen interest to speaking with Telenoid, sometimes more than with care staffs, their family or children. Such responses not only shows Telenoids' application as tool for communication support and dementia care, but also is an interesting cue for investigating how people recognize and accept others and to examine properties for realizing advanced and enriched communication media. In this talk, I will describe our status in using Telenoid in communication support for elderly persons, and our findings from various field trials. I will as well show some relevant findings investigated through Telenoids and other teleoperated android robots, such as Geminoid, Elfoid and Hugvie, including a new hypothesis of Active Co-Presence.