

# Assistance and evaluation for enhancing human relationships

**R&D Project Title: Assisting Technology for Parents-Child Well-being through Parent-Child Interaction Therapy**

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## Summary :

In achieving intelligence that aids lifelong communication, we will focus on the most important and sensitive aspect of parent-child communication assistance. We will adopt robots and AI agents (hereafter referred to as AI robots) for parent-child communication with reference to the scientifically proven effective Parent-Child Interaction Therapy/Training (PCIT) method. Focusing on the changes in communication due to the introduction of the AI robot, we will investigate the effectiveness of the AI robot. Specifically, the following challenges will be addressed.

1. Exploration of AI robots' role in parent-child relationships
2. Exploration of subjective/objective mental state estimation and individual optimization
3. Exploration for autonomous intervention with AI robots
4. Exploration of issues associated with the legal and administrative systems of communication assistance agents in the parent-child relationship

