

Assistance and evaluation for enhancing human relationships

R&D Project Title: Bidirectional communication support in neurodiverse environments

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Summary :

Diversity of team members is essential for creating innovation and improving productivity. However, as diversity increases, psychological safety is threatened due to the inability to understand each other's way of thinking. In order to create teams with high diversity and high psychological safety, it is important to understand each other's cognitive characteristics (communication styles) and to transmit nonverbal communication signals in both directions. Therefore, in this R&D, we will develop a method to evaluate cognitive diversity and a method to evaluate psychological safety of a team, respectively, and based on these methods, we will propose a communication support system that translates nonverbal information bidirectionally. Although many steps are required from scientific verification to social implementation, once realized, the system is expected to have a wide-ranging social impact, such as improving productivity and mental health, and promoting employment of diverse human resources.

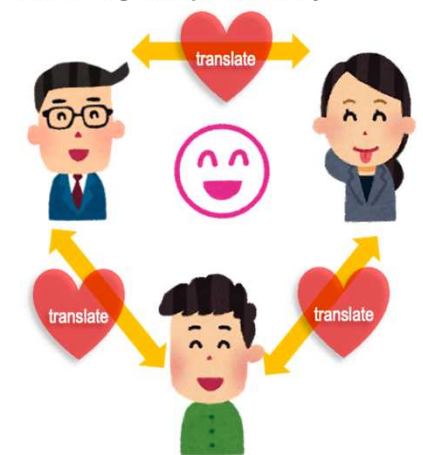
Diversity VS Psychological Safety



A Team with high diversity but low wellbeing and productivity

Future society we want to realize

A highly diverse team with high wellbeing and productivity



Diversity & Psychological Safety