

Realization of a society where people can live a Maemuki (forward-looking) life in the face of adversity.

Project manager

MAKIKO
Yamada

National Institutes for Quantum
Science and Technology, Group
Leader



leader's institution

National Institutes for Quantum
Science and Technology

R&D institutions

Araya Inc.
The California Institute of
Technology
National Cancer Center Japan
Tamagawa University
University of Tsukuba
Tokyo Medical and Dental
University
NTT Communication Science
Laboratories
Hokkaido University
Kyoto University
National Institutes for Quantum
Science and Technology

Summary of the project

This project aims to realize a society in which people can live a Maemuki (forward-looking) life even in the midst of adversity. To this end, we will clarify the diverse and multifaceted components of "positivity," calculate positivity indices by measuring physical posture and brain/physiological reactions, and establish technologies to assist, train, and educate people on positivity factors tailored to their individual situations through positivity support technologies.



Milestone by year 2032

Establish Maemuki (forward-looking) estimation technology based on unobservable measurements, and establish forward-looking assist technology, training technology, and support infrastructure.

Milestone by year 2027

Establish a method for estimating mental "positivity" from physical information and clarify context-appropriate positivity factors and their degree.

R&D theme structure of the project

Item1: Extraction and Measurement of Indicators



QST
Yamada



NTT
Kashino



Caltech
Shimojo



Araya
Hamada

Item2: Assistance and Training Technology



QST
Hirao



QST
Minamimoto



U Tsukuba
Sado

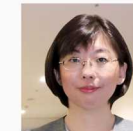


Kyoto U
Inoue

Item3: ELSI and social applications



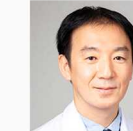
Hokkaido U
Taguchi



NCC
Fujimori



Tamagawa U
Matsuda



TMDU
Takahashi