IT for Matured Society

In the maturing society, such like Japan, AI is expected to become a key technology to solve various issues.

In this session, taking two examples of AI based solution, including intelligent traffic control and AI based robot for elderly care, try to introduce the actual use cases to the audience.

Automatic driving is becoming a buzz word, but intelligent traffic control is more practical and realistic. This is based on sensors which capture the traffic vector and conduct simulations to find the best timing of changing traffic lights to ease traffic jam. Several POC (Proof of Concept) projects have been conducted in the Asian cities, and some examples are shown in this session. For the aging society, automated traffic system will become a future transportation and this intelligent traffic control is a middle step to realize it.

Robotics is another field where AI is expected to show a good performance. Among the various use cases, communication robot is a good example to introduce the latest advancement of AI technology. In this session, human friendly designed communication robot will show some demo to communicate elderly people, sense the health condition and report to hoke doctor if any trouble happens..

Through these demo and introductions, trying to enhance the understanding on the role of IT for the matured future society.