

## **Robot Technology for Disaster Response and its Societal Dissemination**

The Great Eastern Japan Earthquake and Tsunami occurred in 2011, and the accident of Fukushima Daiichi Nuclear Power Plant occurred. Utilization of remote-controlled machine technology including robot technology was essential for the response against the accident to accomplish various tasks in the high-radiation environment. In this presentation, the robot technologies which have been developed and utilized for the disaster response and the decommissioning are introduced, and technologies and its societal dissemination, which are demanded for disaster prevention and disaster response in the future, are discussed.