

# Human-Robot Informatics Lab.

Prof. Satoshi Tadokoro and Kazunori Ohno※  
Assoc. Prof. Masashi Konyo and Yoshito Okada ※  
Assist. Prof. Shotaro Kojima※, Ranulfo Bezerra※, and Tsige Tadesse Alemayoh※

(※ Tough Cyberphysical AI Research Center)

## Robotics for Safe and Secure Society with Quality of Life

Our research focuses on robots and systems for disaster response and information communication technology with humans, contributing to the realization of a safe, secure, and wealthy society through the use of RT (Robot Technology).



**Disaster Response Robots**



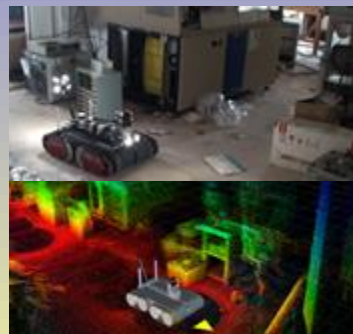
**UAV with Spherical Shell**



**Haptic Sharing System with Remote-operated Robots**



**Cyber Enhanced Canine**



**Real World Recognition**



**Remote Haptic Transmission and Haptic Media**



**Haptic Interfaces and Virtual Reality**



**Next Generation Mobility**



**RoboCup & World Robot Summit**



**Active Scope Camera and Waterjet-Flying Firefighting Robot**



Please contact us by e-mail to join our laboratory

Place : Room 413, Bld.-M.A.E/ Research Center for Rare Metal and Green Innovation 1F  
Email : [faculty@rm.is.tohoku.ac.jp](mailto:faculty@rm.is.tohoku.ac.jp) Tel : 022-795-7025  
URL : [https://www.rm.is.tohoku.ac.jp/Join\\_Us.html](https://www.rm.is.tohoku.ac.jp/Join_Us.html)

