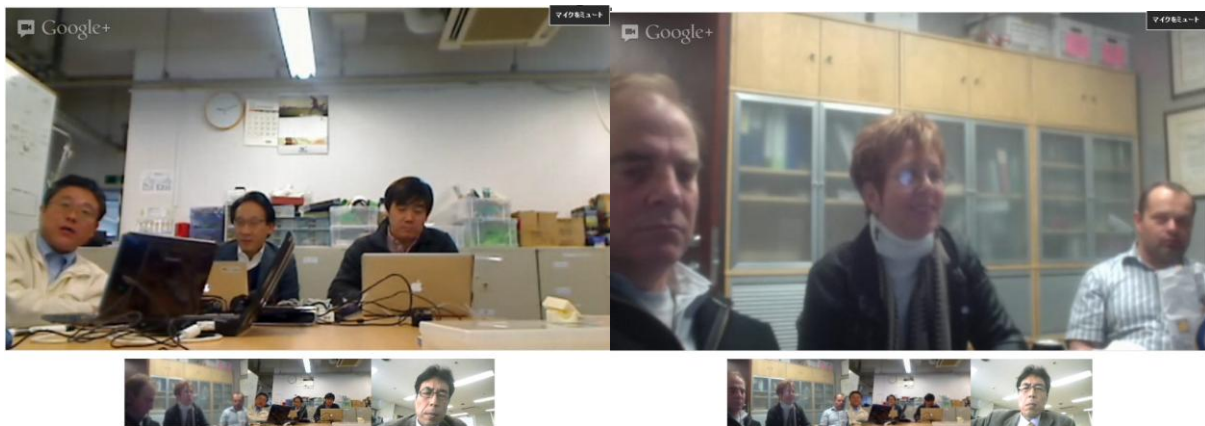


TV conference with Texas A&M University (2013/1/05)

Venues: Dept. Engineer, Senen Hospital, College Station, TX
Topics: How we can use robots in disaster?

On Jan. 5, Prof. Shinichi Egawa held a TV conference with Profs. Imamura, Koshimura, Tadokoro in Dept. Engineer, Tohoku Univ. and with Prof. Robin Murphy with her colleagues in Texas A&M University, College Station TX. Prof. Murphy is Raytheon Professor of Computer Science & Engineering and Director of Center for Robot-Assisted Search and Rescue, Center for Emergency Informatics / Emergency Informatics EDGE. Prof. Murphy gave lecture in Disaster Watcher at IRIDeS last Dec. and stimulated us for collaboration how robots can be used in disaster search and rescue.

Teleconference effectively used Google hangout at 8:00 in Japan when 17:00 in Texas. The improvement of such communication system is also effective in the disaster situations. Texas A&M uses aerial, marine and ground robots as search and rescue tools in real disasters. The experiences and lessons in 9.11 or Great East Japan Earthquake lead to the discussion about the systematic response in large scale disaster, terrorism, accidents, the role of robots and the remote sensing technologies. Questions for future collaborations were raised such as the team building of technicians controlling robots and medical responders, tactics for efficient search and rescue and how to detect the victim within the collapsed buildings. This activity will lead to the international collaboration for research and education of global safety.



Members from IRIDeS
Shinichi Egawa (Disaster Medical Science), Fumihiko Imamura (Hazard and Risk Evaluation)

Prof. Robin Murphy team in Texas A&M