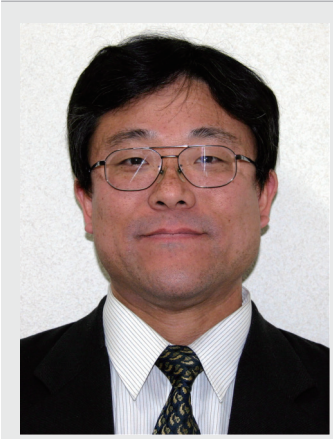


## Plenary Speaker



Professor Satoshi Tadokoro

Tohoku University, Japan

### Short Biography:

Satoshi Tadokoro received the B. E. degree in precision machinery engineering in 1982, the M. E. degree in 1984 from the University of Tokyo, and the D. E. degree in 1991. He was an associate professor of Kobe University in 1993-2005, and has been a professor of Graduate School of Information Sciences (GSIS), Tohoku University since 2005, and was a Deputy Dean in 2012-2013 and Vice Dean in 2014. In 2012, he joined newly established International Research Institute of Disaster Sciences in Tohoku University.

He was a project leader of MEXT DDT Project on rescue robotics in 2002-2007 having contribution of more than 100 professors nationwide, and NEDO Project that developed a rescue robot Quince which is being used at the Fukushima-Daiichi Nuclear Power Plant Accident since June 2011. Since 2014, he is a project manager of Japan Government's ImpACT Project. He established RoboCupRescue in 1999, TC on Rescue Engineering of SICE in 2000 (the first chair), IEEE Robotics and Automation Society (RAS) TC on Safety, Security and Rescue Robotics in 2001 (the first co-chair), and International Rescue System Institute (IRS) in 2002. He was a Board Member of Robotics Society of Japan in 2002-2003, IEEE RAS Japan Chapter Chair in 2003-2005, a Trustee of The RoboCup Federation in 2005-2010, a Board Member of Society of Instrument and Control Engineers in 2007-2008, IEEE Robotics and Automation Society (RAS) AdCom Member in 2008-2010, Chair of JSME Robotics Mechatronics Division (RMD) in 2009, He is President of International Rescue System Institute, and IEEE RAS Vice President for Technical Activities in 2012-2014, and IEEE RAS President-Elect in 2014-2015. He will be IEEE RAS President in 2016-2017. He received IEEE Fellow in 2009, JSME Fellow in 2005, SICE Fellow in 2011, and RSJ Fellow in 2012, IEEE Robotics and Automation Society Distinguished Service Award, and Robotics Society of Japan Achievement Award in 2013, METI The Robot Award 2008, FDMA Commissioner Highest Award in 2008, JSME Funai Award in 2007, Best Book Author Award from AEM Society in 2006, JSME Robotics and Mechatronics Award in 2011, JSME Robotics and Mechatronics Academic Achievement Award in 2005, etc. He published Rescue Robotics from Springer, RoboCupRescue from Kyoritsu Publ., etc.

His research interest is in rescue robotics, virtual reality and new actuators.