

Intelligent Robotic Systems: Safety, Security, Health, and Dependability

Toshio Fukuda

Dept. of Micro System Engineering and
Dept. of Mechano-Informatics and Systems
Nagoya University
fukuda@mein.nagoya-u.ac.jp

Abstract: There have been a lot of needs and requests for the applications of robotic system in the society. It is expected that intelligence will play an important role of those applications. Several topics are introduced in intelligent system, such as safety, security and health for people with respect to mechatronics and robotics and further with the future dependable system and society.