Robots are a type of intelligent machinery that consists of sensors, actuators, and a controller. They have the potential to be employed in every part of society and are strongly expected to be a key technology for creating a more convenient society in the near future. Many useful studies on robots have been reported, including in our previous special issue, “Special Issue on New Trends of Robotics and Applications” [Vol. 31, No. 12(3)]. This special issue will focus on more of the latest trends in robots and their applications such as new machinery, vehicles, medical equipment, devices, and IoT technology, as well as the advanced and practical technologies used in robots. The editor hopes that the contents of the issue will provide useful guidelines for the creation of a next-generation society in which robots play a major part.

Scope:
– Mechanisms for robots
– Materials for robots
– Sensors for robots
– IoT and control systems for robots

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Editorial Department of Sensors and Materials
MYU K.K.
1-23-3-303 Sendagi, Bunkyo-ku, Tokyo 113-0022, Japan
Tel: +81-3-3827-8549, Fax: +81-3-3827-8547
E-mail: myukk@myu-inc.jp