Special Issue

Agriculture Robotics

Message from the Guest Editor

Agriculture is one of the oldest and most important industries human civilization has ever established. Continuing advancement in agricultural mechanization and automation technologies has led the agriculture into an era of robotic farming era. The objective of this Special Issue is to promote a deeper understanding of major conceptual and technical challenges and facilitate spreading of recent breakthroughs in agricultural robotics. Topics of interest include (but are not limited to):

   Sensing technologies for situation awareness in agricultural applications
   Control strategies for robot manipulation in agricultural applications
   Automatic guidance of robotic vehicle in agriculture sites
   UASs/drones in agriculture
   Robotics for crop production
   Robotics for greenhouse and vertical farming systems
   Machine learning and arterial intelligence in agriculture

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Deadline for manuscript submissions

closed (31 August 2017)

Robotics

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About the Journal

Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step.
It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

Editor-in-Chief

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