

Call for Papers:
Special Issue on “Robotics and Applications”

International Journal of Engineering, Science and Technology (IJEST)

Call for Papers

Special Issue on: “Robotics and Applications”

Nowadays, the continuous progress in robotics and its related areas has produced great changes in the way we use and apply robots. Researchers and practitioners are interested in the advances in robotics and the broad range of its applications. Novel solutions for complex and very diverse application fields have been anticipated by means of a large progress in the area of robotics. Moreover, the amalgamation of original ideas and related innovations, the search for new potential applications, and the use of state-of-the-art supporting technologies will permit an important step forward and significant socio-economic impact of robot technology in the forthcoming years. The objective of this special issue will be placed on mobile robots and manipulators. Contributions are invited to submit papers that meet the topics to be covered include, but not limited to:

- Design of mobile robots and manipulators
- Programming
- Artificial intelligence
- Modelling, identification, and control
- Motion planning and scheduling
- Path planning
- Control
- Computer vision
- Robot sensing and data fusion
- Robot simulation
- Industrial applications
- Service applications

Submission Guidelines and Important Dates

Manuscripts should be in English and normally not exceed 7000 words in length (single column, 10 pt running text, double spacing, Times New Romans). All contributions will be subjected to a blind review process. Manuscripts must be sent electronically to the following email addresses:

yehjun@yahoo.cn, sllian@sina.com, weibolee@yahoo.com, sa_oke@yahoo.com

with the subject title as: Special Issue on “Robotics and Applications” in Word document (Microsoft Word 2000/2003 version) not later than September 20, 2011. The official website of the journal is found at www.ijest-ng.com.

Important dates are as follows:

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| Deadline for full paper submission: | September 20, 2012 |
| First turn of paper review: | October 10, 2012 |
| Second turn of paper review: | November 10, 2012 |
| Final (Camera-ready) paper submission: | November 30, 2012 |

Addresses of Guest Editors:

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