



# Robotland

Reports from the leading robotics research and development places in the world. An Infonaut Intelligence Service edited by Wolfgang Heller, Infonaut AB, Sweden.

Thursday, February 12, 2009

## Robotics Handbook Wins "Oscar of Scientific Publishing"

9 months after its publication, the [Robotics Handbook](#) was recognized with the PROSE Award in the Engineering & Technology Category, as well as with the Award for Excellence in the overall Physical Sciences & Mathematics Category.

### Key Topics

- Robotics foundations
- Robot structures
- Sensing and perception
- Manipulation and interfaces
- Mobile and distributed robotics
- Field and service robotics
- Human-centered and life-like robotics

### Features

- Comprehensive coverage of research and development in robotics
- Scientific resource for both experts and non experts in the field
- Technical contents laid out in a tutorial setting
- A coherent three-layer organization: robotics foundations, consolidated methodologies and technologies, advanced applications
- Anchored in seven parts expanded into sixty-four chapters with interconnected presentation of subject matter
- Developed in about 1650 pages with over 950 color illustrations including 422 four-color, 80 tables and over 5500 references
- Detailed index and fully searchable DVD-ROM providing rapid access to data and links to other source

Springer Handbook of Robotics  
Siciliano, Bruno; Khatib, Oussama (Eds.)  
2008, LX, 1611 p. 1375 illus., 422 in color. With DVD., Hardcover  
ISBN: 978-3-540-23957-4

[Online version available](#)

Posted by Infonaut AB at 15:11 0 comments Share This

Labels: [Robotics Handbook](#)

Tuesday, February 10, 2009



## Technology Visions

Personal Robots

## ShareThis

## Subscribe To Robotl

 Posts 

 All Comments 

## Who will win the robotics race in the next 10 years?

- Europe
- Japan
- South Korea
- China
- USA

[Vote](#)

[Show results](#)

Votes so far: 91

Days left to vote: 211

## What kind of robot applications would you like best?

- Vacuum cleaning
- House keeping
- Window cleaning
- Cooking
- Child Care
- Elderly Care
- Home Guard
- Gardening
- Car Driving
- Conversation

[Vote](#)

[Show results](#)

Votes so far: 82

## The International Journal of Robotics