Machine Intelligence & Robotic Control, Vol. 1, No. 2, 95–95 (1999)

**News**

# Call for Papers: Special Issue on Biorobotics and Medical Robotics*

Guest Editor: Prof. Kazuo Kiguchi†

## Submission Deadline: September 1, 2000

Robots are expected to play important roles in the medical field. Application of robotics brings the new technology in medical surgery, medical research, medical instrumentations, rehabilitation, and prosthesis. In biorobotics, biological signals can be used for control of robots, or robots can be used to support human motion. In medical robotics, robots can be used for medical surgery, rehabilitation, physiological simulation, etc. Progress in this field gives us a lot of benefit in our daily life. This special issue is planned to discuss the emerging technology and the future perspectives of the biorobotics and the medical robotics. The topics may include, but are not limited to:

- Robotic Surgery
- Biorobotics
- Advanced Medical lnstrumentations
- Robotics in Rehabilitation
- Physiological Simulator
- Robotic Prosthesis

**Three copies** of complete manuscript should be sent **by September 1, 2000** to:

Prof. Kazuo Kiguchi
Department of Advanced Control Systems Engineering
Graduate School of Science and Engineering
Saga University
1-Honjomachi
Saga-shi, Saga, 840-8502
Japan

* Received February 15, 2000.
† Department of Advanced Systems Control Engineering, Graduate School of Science and Engineering, Saga University, 1-Honjomachi, Saga 840-8502, Japan. E-mail: kiguchi@me.saga-u.ac.jp

©1999 Cyber Scientific Paper No. 1345–269X/99/020095-01