1st International Mini-Workshop on Robot Motion and Control

November 22-23 , 2007

Poznan University of Technology, Poznan, Poland

http://watt.elcom.nitech.ac.jp/MWS07_PUT_NIT/

IEEE Robotics & Automation Society

ORGANIZED BY:

Poznan University of Technology
Faculty of Computing Science and Management
Chair of Control and Systems Engineering
Nagoya Institute of Technology
Department of Computer Science and Engineering
Energy Design Educational Program Division

SUPPORTED BY:

Poznan University of Technology
Nagoya Institute of Technology
IEEE Robotics and Automation Society, Poland Section Chapter

THE WORKSHOP was founded by Prof. Krzysztof Kozlowski, Poznan University of Technology (PUT), and Prof. Hiroyuki Ukai, Nagoya Institute of Technology (NIT), under the academic exchange and cooperation program between Faculty of Computing Science and Management (CSM), PUT and Department of Computer Science and Engineering (CSE), NIT, contracted in 2006. The workshop is focused on the interdisciplinary exchange of knowledge and experience in various fields on robot motion and control.

Conference Program

November 22(Thr)
20:00 *Welcome ceremony* (Restaurant, Rocha 11)

November 23(Fri)
Place: Education Center #13
9:30 *Prof. Krzysztof Kozlowski*, Formal Opening
9:35 *Prof .Nobuyuki Matsui*, Introduction of Nagoya Inst. of Tech.
10:05 *Prof. Leszek Pacholski*, Introduction of Faculty of Computer Science and Management
10:30 *Prof. Hiroyuki Ukai*, Remote control of flexible Master-Slave manipulator
11:00 *dr. Piotr Sauer*, Telesurgery robot
11:30 *dr Dariusz Pazderski*, Skid-steering mobile robot control
12:00 *Lunch break* (Cafeteria at PUT)

13:00 *Prof. Yoshifumi Morita*, Rehabilitation robot
13:30 *Prof. Adam Dabrowski*, Speech intelligibility improvement of impaired persons
14:00 *Prof. Hiroyuki Ukai*, Robust control of wide area power systems
14:30 *dr Maciej Michalek*, VFO control strategy for nonholonomic systems
15:00 *Coffee break*

15:30 *Laboratory tour* (Chair of Control and Systems Eng. and Inst. of Electric Power Eng.)
18:00 *Banquet* (Restaurant Nasz Club, Woźna 10) & Mini piano concert