



POZNAN UNIVERSITY  
OF TECHNOLOGY

NAGOYA INSTITUTE  
OF TECHNOLOGY



IEEE Robotics and Automation Society



Poland Section Chapter



# 1<sup>ST</sup> INTERNATIONAL MINI-WORKSHOP ON ROBOT MOTION AND CONTROL

**November 22-23 , 2007**

**Poznan University of Technology**

Under academic exchange and cooperation between  
Faculty of Computer Science and Management,  
Poznan University of Technology, Poland and  
Department of Computer Science and Engineering,  
Nagoya Institute of Technology, Japan

**November 22, 2007**

**17:55 Arrival at Poznan Airport**

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

**Meeting (Rector of PUT, Prof. Adam Hamrol / Dean of the faculty, Prof. Leszek Pacholski)**



**November 23, 2007**

**Place: Education Center #13**



- 9:30 Formal Opening**
- 9:35 Introduction of Nagoya Inst of Tech.**
- 10:05 Introduction of Faculty of Computer Science and Management**  
**Chair: Prof. Krzysztof Kozlowski**
- 10:30 Remote control of flexible Master-Slave manipulator**
- 11:00 Telesurgery robot**
- 11:30 Skid-steering mobile robot control**
- 12:00 Lunch break (Cafeteria at PUT)**  
**Chair: Prof. Hiroyuki Ukai**
- 13:00 Rehabilitation robot**
- 13:30 Speech intelligibility improvement of impaired persons**
- 14:00 Robust control of wide area power systems**
- 14:30 VFO control strategy for nonholonomic systems**
- 15:00 Coffee break**
- 15:30 Lab tour**
- 18:00 Banquet (Restaurant Nasz Club, Woźna 10) & Mini piano concert**

**Prof. Krzysztof Kozlowski**

**Prof. Nobuyuki Matsui**

**Prof. Leszek Pacholski**

**Prof. Hiroyuki Ukai**

**dr Piotr Sauer**

**dr Dariusz Pazderski**

**Prof. Yoshifumi Morita**

**Prof. Adam Dabrowski**

**Prof. Hiroyuki Ukai**

**dr Maciej Michalek**

# Participants

## Japanese side:

**Prof. Nobuyuki Matsui (President of Nagoya Institute of Technology)**

**Prof. Hiroyuki Ukai (Professor, Head of Department of Computer Science & Engineering)**

**Prof. Yoshifumi Morita (Associate Professor, Department of Computer Science & Engineering)**

## Polish side:

**Prof. Adam Hamrol (Rector of Poznan University of Technology)**

**Prof. Aleksandra Rakowska (Prorector for research and science of Poznan University of Technology)**

**Prof. Leszek Pacholski (Full-Professor, Dean of Faculty of Computer Science and Management)**

**Prof. Adam Dabrowski (Full-Professor, Faculty of Computer Science and Management)**

**Prof. Krzysztof Kozlowski (Full-Professor, Faculty of Computer Science and Management)**

**Dr. Maciej Michalek (Assistant Professor, Faculty of Computer Science and Management)**

**Dr. Dariusz Pazderski (Assistant Professor, Faculty of Computer Science and Management)**

**Dr. Piotr Sauer (Assistant Professor, Faculty of Computer Science and Management)**