



São Paulo, 14th November 2003

To Whom It May Concern:

We hereby certify that the following papers were presented at the COBEM 2003:

Session MAC03 – ROBOTICS III

Chair: Max Suell Dutra

Co-chair: João Maurício Rosário

1283 Development Of Simulator Of Robotics Manipulators Using Java And VRML

Authors: Cunha Cruz, Victor Cesar Vargas da Silveira; Paula, Aline Souza de; Dutra, Max

Presented by: Aline Souza de Paula

1181 Reconfigurable Architecture Proposal Applied To Mobile Robots

Authors: Rosario, João Mauricio; Erig Lima, Carlos Raimundo

Presented by: João Mauricio Rosario

0276 Improving The Positioning Accuracy Of Robotic Manipulators Subject To Base Oscillations

Authors: Sujan, Vivek Anand; Meggiolaro, Marco Antonio

Presented by: Marco Antonio Meggiolaro

0283 An Optimal Design Of The 3r Manipulators Taking Into Account Regular Workspace Boundary

Authors: Saramago, Sezimária Pereira; Bergamaschi, Paulo Roberto; Nogueira, Antônio Carlos

Presented by: Paulo Roberto Bergamaschi

A handwritten signature in black ink, appearing to read 'P. E. Miyagi', written over a horizontal line.

Prof. Dr. Paulo Eigi Miyagi
Organizing Committee - COBEM2003