

CONTENTS

3 Motion Principles and Control of a Human Riding Type Robotic Unicycle (Part 1)

H. Suzuki, S. Moromugi and K. Yamafuji

13 Motion Principles and Control of a Human Riding Type Robotic Unicycle (Part 2)

H. Suzuki, S. Moromugi and K. Yamafuji

21 3D Models for Langhe Hazelnuts

S. Tornincasa, E. Bonisoli and M. Brino

29 An Experimental Characterization of a Rickshaw Prototype

T. Li and M. Ceccarelli

**39 A Control System for Robot Trajectory Planning:
Algorithm and First Experimental Results**

C. Rossi and S. Savino

next number scheduled titles:

Epi.q-1.2, A Hybrid Mobile Mini Robot with a Reconfigurable Three Wheeled Locomotion Unit
G. Quaglia, W. Franco, D. Maffiodo, S. Appendino and R. Oderio

Modelling and Temperature Control of Shape Memory Alloys with Fast Electrical Heating
R. Velázquez and E.E. Pissaloux

Vehicles Headlamps Glare Effect Removal
G. Ligios and A. Manuello Bertetto

Nonlinear Elastic Characteristic of Magnetic Suspensions through Hilbert Transform
E. Bonisoli

The Mechanism of Crank Initiation and Propagation in Metallic Engineering Materials
V.T. Hoang