

# LIS

## Laboratoire d'ingénierie des systèmes de Vers

### CHAPITRES DE LIVRES INTERNATIONAUX 2005 - 2009 DE L'ÉQUIPE ROBOTIQUE INTERACTIVE

#### Chapitres de livres internationaux 2005 - 2009

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**2009**

M.D. Hina, C. Tadj and A. Ramdane-Cherif, Autonomic Communication in Pervasive Multimodal Multimedia Computing System. a chapter in the book Autonomic Communication, Editors: Vasilakos, Parashar et al. Springer Science-Business Media, pp. 251-283, ISBN: 978-0-387-09752-7, 2009.

**2008**

C. Sabourin, K. Madani, O. Bruneau, "Autonomous Gait Pattern for a Dynamic Biped Walking", Part 2, Robotics and Automation, pp 123-140, Informatics in Control Automation

and Robotics, Lecture Notes in Electrical Engineering, Springer, Berlin Heidelberg 2008, ISBN : 978-3-540-79141-6.

## 2007

O. Bruneau, A. David, "Analytical criterions for the generation of highly dynamic gaits for humanoid robots: dynamic propulsion criterion and dynamic propulsion potential", chapter , Humanoid Robots book, pp121-136, New Developments, Advanced Robotic Systems, International, 2007. Book edited by Armando Carlos de Pina Filho, ISBN 978-3-902613-00-4.

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E. Yoshida, V. Hugel, P. Blazevic, K. Yokoi and K. Harada. Dexterous Humanoid Whole-body Manipulation by Pivoting. Humanoid Robots Human-like Machines, ISBN 978-3-902613-07-3, éditeur : Matthias Hackel, Publisher: I-Tech Education and Publishing. June 2007. Pages 459-474.

Peralta H., Monacelli E., Riman C., Baklouti M., BenOuezdou F., Mougharbel I., Laffont I, J. Bouteille, "A Reconfigurable Evaluation, Rehabilitation, Learning and Assistance Platform for Handicapped people : PLEIA", Rehabilitation Robotics, Ed. Int. Advanced Robotic Systems, pp 413-430, ISBN 978-3-902613-01-1, 2007.