

WORKSHOPS 2005 - 2012 DE LA THÉMATIQUE CONCEPTION BIOMIMÉTIQUE ET COMMANDE

Workshops 2005 - 2012

2012

S. Bertrand, O. Bruneau, "Simulation of Highly Dynamic Locomotion with a Bipedal Robot: A Fast Running Algorithm", Dynamic Walking Conference, Pensacola, Florida, USA, May 21-24, 2012

2011

P.F. Doubliez, O. Bruneau, F. B. Ouezdou, Crossing an obstacle by a biped robot with large inertia effects, Workshop on Humanoid and Legged Robots, HLR 2011, Paris,

France, February 14-15, 2011.

O. Bruneau, “ What is a relevant dynamic modeling for the anthropomorphic robots ? ” , Workshop invité ”Dynamic modeling and optimal control of humanoid robots ”, 11th IEEE-RAS International Conference on Humanoid Robots, Humanoids11, October 26th - 28th, 2011, Bled, Slovenija.

2008

A. Veinguertener, B. Hennion, O. Bruneau, J-G. Fontaine, "From HexaQuaBip to Dynamic walking", Dynamic Walking Conference, Delft (The Netherlands), May 2008.

2006

O. Bruneau, Chiheb Zaoui, Fathi Ben Ouezdou, Aref Maalej, Samer Alfayed, Patrick Hénaff , Vincent Scesa, Dynamic balance of a bipedal robot with torso subjected to 3D external disturbances, Workshop on Humanoid and Legged Robots, HLR 2006, Karlsruhe,
Allemagne, September 25-26, 2006.