
Journal

- 2013 **Identification and parameter estimation of robotic systems with series elastic actuation**
P. W. M. van Zutven and H. Nijmeijer
ASME Journal of Dynamic Systems, Measurement and Control
- 2013 **Foot placement indicator for balance of planar bipeds with point feet**
P. W. M. van Zutven and H. Nijmeijer
International Journal of Advanced Robotic Systems

Conference

- 2013 **Model parameter estimation of humanoid robots using static contact force measurements**
Linköping *J. A. J. Baelemans, P. W. M. van Zutven and H. Nijmeijer*
Sweden Proceedings of the IEEE International Symposium on Safety Security and Rescue Robotics
- 2013 **Qualitative validation of humanoid robot models through balance recovery side-stepping experiments**
Karlsruhe *T. M. Assman, P. W. M. van Zutven and H. Nijmeijer*
Germany Proceedings of the IEEE International Conference on Robotics and Automation
- 2012 **Balance of humanoid robots by proper foot placement**
Pensacola *P. W. M. van Zutven and H. Nijmeijer*
USA Proceedings of the Dynamic Walking Conference
- 2012 **Foot placement for planar bipeds with point feet**
Saint Paul *P. W. M. van Zutven, D. Kostić, and H. Nijmeijer*
USA Proceedings of the IEEE International Conference on Robotics and Automation
- 2010 **On the stability of bipedal walking**
Darmstadt *P. W. M. van Zutven, D. Kostić, and H. Nijmeijer*
Germany Simulation, Modeling and Programming for Autonomous Robots
- 2010 **Parameter identification of robotic systems with series elastic actuators**
Bologna *P. W. M. van Zutven, D. Kostić, and H. Nijmeijer*
Italy 8th IFAC Symposium on Nonlinear Control Systems

Robocup

- 2013 **Tech United Eindhoven RoboCup adult size humanoid team description 2013**
 Eindhoven *P.W.M. van Zutven, T.M. Assman, J. Caarls, C. Çilli, T.P.M. Boshoven, E. Ilhan, J.A.J.*
 the Netherlands *Baelemans, D.J.F. Heck, M.P.A. Spoelstra and H. Nijmeijer*
 Proceedings of RoboCup 2013 Symposium Papers and Team Description Papers
- 2012 **Tech United Eindhoven RoboCup adult size humanoid team description 2013**
 Mexico-City *P.W.M. van Zutven, S.J. Dalen, T.M. Assman, J. Caarls, C. Çilli, M.A.P. Aarts, T.P.M.*
 Mexico *Boshoven, P. Mironchyk, E. Ilhan and H. Nijmeijer*
 Proceedings of RoboCup 2012 Symposium Papers and Team Description Papers
- 2011 **Tech United Eindhoven RoboCup adult size humanoid team description 2013**
 Istanbul *P.W.M. van Zutven, P. Mironchyk, C. Çilli, E. Steur, E. Ilhan, J. Caarls, R.S. Pieters, A.*
 Turkey *Filiz, P. Heijkoop, T. de Boer, A. Smorenberg, E. van Breda, G. Liqui Lung, F. Wilbers, C.*
Plooi, G. van der Hoorn, S. Kiemel, R. Reinink, E. Dertien, G. van Oort, D. Kostić, H.
Nijmeijer, M. Wisse, P.P. Jonker, R. Carloni, S. Stramigioli and T.P.H. Warmerdam
 Proceedings of RoboCup 2011 Symposium Papers and Team Description Papers
- 2010 **Tech United Eindhoven RoboCup adult size humanoid team description 2013**
 Singapore *P.W.M. van Zutven, P. Mironchyk, C. Çilli, E. Steur, E. Ilhan, J. Caarls, R.S. Pieters, A.*
 Singapore *Filiz, P. Heijkoop, T. de Boer, A. Smorenberg, E. van Breda, G. Liqui Lung, F. Wilbers, C.*
Plooi, G. van der Hoorn, S. Kiemel, R. Reinink, E. Dertien, G. van Oort, D. Kostić, H.
Nijmeijer, M. Wisse, P.P. Jonker, R. Carloni, S. Stramigioli and T.P.H. Warmerdam
 Proceedings of the RoboCup 2010 Symposium Papers and Team Description Papers