

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
 Sweden
J.A.J. Baelemans, P.W.M. van Zutven and H. Nijmeijer
 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
 Germany
T.M. Assman, P.W.M. van Zutven and H. Nijmeijer
 Proceedings of the IEEE International Conference on Robotics and Automation
- 2012 **Balance of humanoid robots by proper foot placement**
 Pensacola
 USA
P.W.M. van Zutven and H. Nijmeijer
 Proceedings of the Dynamic Walking Conference
- 2012 **Foot placement for planar bipeds with point feet**
 Saint Paul
 USA
P.W.M. van Zutven, D. Kostić, and H. Nijmeijer
 Proceedings of the IEEE International Conference on Robotics and Automation
- 2010 **On the stability of bipedal walking**
 Darmstadt
 Germany
P.W.M. van Zutven, D. Kostić, and H. Nijmeijer
 Simulation, Modeling and Programming for Autonomous Robots
- 2010 **Parameter identification of robotic systems with series elastic actuators**
 Bologna
 Italy
P.W.M. van Zutven, D. Kostić, and H. Nijmeijer
 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. Kostl\{c}, 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. Kostl\{c}, 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