

## 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*  
 8<sup>th</sup> 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. Kostil'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. Kostil'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