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Human Balance Control: Effects of Fear and Attention in Standing and Walking

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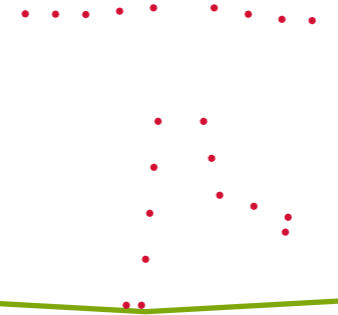
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Jonathan de Melker Worms was born on March 7th 1986 in Lelystad, the Netherlands. In 2007 he completed the Bachelor Bèta-Gamma with a major in Psychobiology at the University of Amsterdam. He obtained his Master's degree in Human Movement Sciences at the Vrije Universiteit Amsterdam, where he specialised in Biomechanics. For his master's internship he moved to Calgary, Canada in 2011 to work for the Human Performance Laboratory of the University of Calgary. In this research project he studied the impact of shoe weight on basketball performance for Adidas. He continued his work in the field of Biomechanics in 2012 as a PhD candidate in Manchester, United Kingdom for the Manchester Metropolitan University and in Amsterdam at the Vrije Universiteit Amsterdam, where he also collaborated with the University of Leuven. This PhD project on the effects of Fear and Attention on Human Balance Control is the subject of this doctoral thesis and was part of the Move-Age Joint Doctorate Programme, which funds fellowships to study how mobility can be maintained in elderly people.

Jonathan de Melker Worms

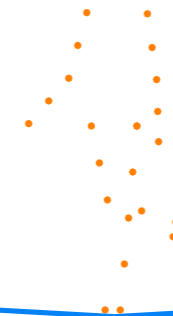


HUMAN BALANCE CONTROL

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effects of fear and attention on standing and walking

Amsterdam Movement Sciences



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