

## *Hermann Schwameder*

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### *Personal status and Education*

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1962	born in Austria, married, 3 children
2003	Habilitation with <i>venia legendi</i> 'Biomechanics and Movement Science', University of Salzburg
1994	Doctorate in Sport Science, University of Salzburg

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### *Employment*

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2010 -	Full Professor for Biomechanics, Department of Sport and Exercise Science, University of Salzburg
2006 – 2010	Full Professor (W3) for Biomechanics and Motor Science, Institute of Sport and Sport Science, KIT Karlsruhe
1998 – 1999	Erwin-Schrödinger-Grant of the FWF. Human Performance Laboratory, Univ. of Calgary, Canada (Prof. B. Nigg)

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### *Administration (Institutions at Universities)*

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2011 –	Deputy Head of the Department of Sport and Exercise Science, University of Salzburg
2010 –	Head of the Research Group 'Biomechanics', University of Salzburg
2006 - 2010	Head of the BioMotion Center, Institute of Sport and Sport Science, Karlsruhe Institute of Technology (KIT)

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### *Administration (Scientific Societies, Congresses and Journals)*

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2008 –	Section Editor 'Biomechanics and Motor Control', European Journal of Sport Science (EJSS)
2002 – 2015	Member of the Executive Editorial Board of the Journal 'Sports Biomechanics'
2003 – 2011	Member of the Scientific Committee, European College of Sport Science (ECSS)
2005 – 2007	President, International Society of Biomechanics in Sports (ISBS)

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### *Scientific Awards and Achievements*

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2018	Geoffrey Dyson Award of the International Society of Biomechanics in Sports (ISBS) – Auckland, New Zealand
2014	Life Membership of the International Society of Biomechanics in Sports (ISBS)
2009	Fellow International Society of Biomechanics in Sports (ISBS)
1999	Calgary Award in the category 'Locomotion' at the Congress of the International Society of Biomechanics

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### *Research projects*

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Digital Motion (Comet)  
Biomechanics of running and running shoes  
Biomechanics and joint loading in sloped walking  
Biomechanics in ski-jumping  
Biomechanical performance diagnostics  
Joint loading in obese children  
Knee joint modeling

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### *Teaching*

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Biomechanics of the musculo-skeletal system  
Basic, Advanced and Applied Sports Biomechanics  
Applied Clinical Biomechanics  
Basic, Advanced and Applied Statistics  
Research Designs

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### *Publications, Lectures and Chairs*

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173 Publications – 56 as first author  
153 peer reviewed abstracts, 32 as first author  
70 Scientific lectures (16 Keynote Lectures, 34 Invited Lectures, 20 Oral Presentations)

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