

Dr. Josef Kröll
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Curriculum Vitae

1. Full Name and Date of Birth:

Asst. Prof. Dr. Josef Kröll; 10 March 1976

2. Marital Status:

Married to MS Petra Kröll; 2 children (Paula, Linda)

3. Education and Degrees

since 2011 University of Salzburg: Tenure Track (Sports Biomechanics)
 2006-2010 University of Salzburg;; Ph. D. (Biomechanics; Sport Science)
 1996-2003 University of Salzburg;; M.A.; Sport Science
 1990-1995 Austrian School of Engineering for Electrical Engineering Saalfelden
 1986-1990 Secondary modern school Fieberbrunn
 1982-1986 Primary school St. Ulrich am Pillersee

4. Additional Education and Degrees

2016 Certificate for Management-Program PostDOC Professional⁺, University of Salzburg
 2016 Education in “University Didactics (HSD⁺)”, University of Salzburg
 2007 Austrian Snowsports Instructor with Federal Certificate
 1999 Coaching license (D-level) of the Austrian Ski Federation, Alpine skiing

5. Professional Employment

Since 2017 Associate Professor at the University of Salzburg (Movement Science)
 2011-2017 Assistant Professor at the University of Salzburg (Sports Biomechanics)
 2004-2010 Researcher at the Christian Doppler Laboratory “Biomechanics in Skiing” in Salzburg
 2000-2003 Research Assistant at the University of Salzburg (Sports Science)

6. Further Professional Activities

- 2013 & 2016 Co-Chair of the 6th and 7th International Congresses on Science and Skiing in St. Christoph a. A., Austria
- 20013- Scientific Consultant of the International Skiing Federation (F.I.S.)
- 2006- Lecturer in several curricular and extra-curricular educational facilities (e.g. Sports- physiotherapy, Coach Education of International Ski Federations)
- 2003- Invited speeches and Keynotes on international scientific congresses (e.g.: European College of Sport Science ECSS 2003 in Salzburg, 2009 in Oslo, 2012 in Bruges, 2014 in Barcelona and 2016 in Vienna; International Congresses on Science and Skiing 2013; Karlsruhe institute of Technology 2017)

7. Membership in Research Associations

- 2006- Member of the International Society of Biomechanics in Sports (ISBS)
- 2003- Member of European College of Sport Science (ECSS)

8. (selected) Supervising and Teaching Experience on University level

Supervising of 6 Master students and 12 Bachelor Students

Co-Supervisor of 4 PHD Students

Lecture courses

e. g. Functional aspects of sports equipment

Tutorial and lecture course (compulsory attendance)

e.g. Methods of natural science; Inter and intra muscular coordination Training;

Training of motor abilities

9. Current Research Projects

Running shoe research (in Cooperation with ADIDAS)

Injury Prevention in elite alpine Ski Racing (in Cooperation with F.I.S, Habilitation Project)

Horizontal and Vertical Force-Velocity Profiling in elite Soccer and other Olympic Sports

10. Scientific Awards:

First Author

1st Place, Young Investigator Award Oral Presentation, International Congress on Skiing and Science, St Christoph am Arlberg, Austria, 2007

Co Author

1st Place Dr. Jörg Spörri, Young Investigator Award Poster Presentation, International Congress on Skiing and Science, St Christoph am Arlberg, Austria, 2010

1st Place Dr. Gerda Strutzenberger, New Investigator Award Oral Presentation, Conference of the International Society of Biomechanics in Sport, Melbourne, Australia, 2012

2nd Place Tobias Wunsch, New Investigator Award Oral Presentation, Conference of the International Society of Biomechanics in Sport, Johnson City, USA, 2014

11. Current Number of Publications

- 40 Journal Articles
- 3 Edited Book / Edited Conference Proceedings
- 29 Book Sections and Conference Papers (long version; peer reviewed)
- 57 Conference Abstracts
- 1 Thesis