

## Erich Müller

### Keynotes and Invited Lectures at International Congresses 1999 – 2020

Scandinavian Sports Medicine Congress, Copenhagen, Denmark, January 2020:

“Injury Prevention in Elite Skiing”, Invited Speaker

World Congress of Youth and Winter Sports (IOC), Lausanne, Switzerland, January

2020: “Biomechanics and Injury Prevention in Youth Skiing”, Keynote Speaker

7th icSPORTS Congress, Vienna, September 2019: “Biomechanics in Alpine ski

racing: a challenge on performance and safety” Keynote Speaker

Dvs-Tagung, Konstanz, April 2019: “Biomechanics in Skiing“, Keynote Speaker

XXVIII Isokinetic Medical Group Conference: Football Medicine Meets the Universe

of Sport, London: Wembley stadium April 2019: “Injury prevention in elite alpine skiing: a very complex challenge!”, Invited speaker

8th International Conference on Science in Skiing, Vuokatti, FIN, March 2019:

“Science in skiing (ICSS): past – present – future”, Keynote speaker

Symposium “Science in elite sports”, Peking: Chinese institute of sport science,

August 2017: “Science and technology in elite winter sports” Keynote speaker

ECSS World Congress, Essen (GER), July 2017: “Motor constraints and functional

variability”, Invited speaker

IOC World Congress, Monaco, March 2017: “Injury prevention in winter sports”, Chair

and speaker,

9. Jahrestagung der Schweizerischen Gesellschaft für Sportwissenschaft, ETH

Zürich, February 2017: „Biomechanics in elite skiing – a challenge on performance and safety“, Keynote speaker

Int. Congress on Science and Skiing, St. Christoph a. A., December 2016:

“Specificity in training of elite skiing”, Invited speaker

Congress Italian Olympic Committee (CONI), Modena (ITA), October 2016:

“Biomechanics in Elite Skiing”, Invited speaker

Medical University of Copenhagen „research seminar“, St. Christoph a. A. (AUT),  
April 2016: „Health benefits of Alpine skiing“, Invited speaker

FIS conference, Zürich (CH), October 2015: „Injury prevention in Elite Skiing“, Invited  
speaker

Salzburger Hochschulwochen, Salzburg, July 2015: „Humanität und Sport! Leben ist  
Bewegung“, Invited Speaker

IOC conference, Lausanne (CH), June 2015: „Injury prevention in snow sports“,  
Invited speaker

Congress of the Czech Society of Biomechanics; Prag (CZE), September 2014; "The  
role of biomechanics in performance optimization and injury prevention in elite  
sport", Keynote

Calgary Running Symposium, Calgary, Canada, August 2014; Invited Speaker

IOC World Congress on Injury Prevention; Monte Carlo, Monaco, April 2014, „Effect  
of ski design on injury risks“, Invited Speaker

18th Annual Congress of the European College of Sport Science, Barcelona, Spain,  
June 2013; „Specificity in strength training needs so follow the principle of  
coordinative affinity“, Invited Speaker

ICSEMIS International Convention on Science, Education & Medicine in Sport;  
Glasgow, GB; July 2012; Science in Optimizing Elite Performances in Sport

Center for Healthy Aging, Copenhagen (DEN): Scientific Spring Meeting“, Obergurgl,  
AUT; May 2012, „Skiing for Health – new possibilities for an aging population“,  
Invited Speaker

6th International congress on Kinesiology, Opatija, CRO, September 2011,  
Optimizing training quality in elite Sport. Keynote Speaker

6. aks – Sommerschule, Bregenz, AUT, Juli 2011, Das Recht unserer Kinder auf  
Bewegung. Invited Speaker

10<sup>th</sup> Biennial Symposium on Footwear Biomechanics, Tübingen, GER, June 2011,  
Variability in the walking pattern: do unstable shoes (MBT) provoke a special  
quality of the coordination system? Invited Speaker

11<sup>th</sup> International Sport Sciences Congress, Antalya, Turkey, November 10-12, 2010,  
The Role of Biomechanics in Optimizing Elite Sport Performance. Invited  
Speaker

15<sup>th</sup> Annual Congress of the European College of Sport Science, Antalya, Turkey,  
June 23 – 26, 2010. Science in Skiing: a challenge on performance and  
safety. Invited symposium speaker

ACSM 57<sup>th</sup> Annual Meeting, Baltimore, USA, June 2-5, 2010, ACSM-ECSS  
Exchange Symposium, Invited Lecture

3<sup>rd</sup> Int. Congress on Mountain, Sport & Health, November 12 – 14, 2009, Rovereto,  
Italy, Biomechanics in Skiing – a Challenge on Performance and Safety,  
keynote lecture

FIS Research Seminar, Garmisch-Partenkirchen (GER), April 29 – 30, 2009; Invited  
lecture “Injury prevention in ski racing – a biomechanical approach”

6. Biomechanik Symposium Tübingen (GER), April 25<sup>th</sup>, 2009; Keynote  
“Biomechanische Aspekte moderner Carvingskier”

The 20<sup>th</sup> Annual Congress of the Japanese Society of Biomechanics, August 26-28,  
2008; Sendai, Japan; Keynote speaker

ICSEMIS Pre Olympic Congress, July 2008, Guangzhou, China. Invited speaker

13<sup>th</sup> Annual Congress of the European College of Sport Science 2008, Estoril,  
Lisbon, Invited speaker

41. Pädiatrischer Fortbildungskurs Obergurgl, 71.1. – 1.2. 2008, Festvortrag  
“Herausforderung Skirennsport: Grundlagen der Trainingsgestaltung im  
Kinder- und Jugendskirennsport”

International Symposium “Science and Sport”, March 6/7, 2007, Liverpool, GB,  
invited speaker; “Science in winter sports”

XXV Symposium of the Int. Society of Biomechanics in Sports 2007, keynote  
speaker, Biomechanics in elite winter sport, Brazil

5<sup>th</sup> World Congress of Biomechanics, July 2006, Munich, Track Coordinator “Sport Biomechanics – Joint ISB Track

11<sup>th</sup> Annual Congress of the European College of Sport Science 2006, Lausanne, High Technology in Alpine Ski Racing

International Congress on Science and Nordic Skiing, Vuokatti, Finland, 2006, The role of biomechanics in optimising performance in Nordic skiing

Chair (and speaker) of the Int. Seminar on Technology in Sports at the “Technologieggespräche” of the European Forum Alpbach, August 2006

4<sup>th</sup> European Sports Medicine Congress, 13<sup>th</sup> – 15<sup>th</sup> October 2005, Cyprus, Invited Lecture: Sports Injury Prevention in Alpine Ski Racing: from Training Improvements to Changes in Rules”

17. Sportwissenschaftlicher Hochschultag der Deutschen Vereinigung für Sportwissenschaft, 22. – 24. 9. 2005, Leipzig (Keynote), Sportwissenschaft in Europa: Vergangenheit – Gegenwart – Zukunft.

10<sup>th</sup> Annual Congress of the European College of Sport Science 2005, Belgrade, President Tutorial Lecture, Biomechanics and Performance Enhancement

Int. Congress on Kinesiology 2005 (Keynote), Opatija, Croatia: Science and Profession – Challenge for the Future

XXII<sup>th</sup> Int. Symposium on Biomechanics in Sport 2004 (Keynote), Ottawa, Canada: Biomechanics in Winter Sports

3<sup>rd</sup> Pre-Olympic Congress 2004 (Keynote), Thessaloniki, Greece: Monitoring Athletic Performance

3<sup>rd</sup> Pre-Olympic Congress 2004 (Invited), Thessaloniki, Greece: Biomechanics in Sports Performance

3<sup>rd</sup> Int. Congress on Science and Skiing 2004 (Keynote), Aspen, USA: Skiing with carved skis – what is new?

7<sup>th</sup> IOC World Congress 2003, Athens, Greece: Biomechanics in Elite Sport

5<sup>th</sup> World Congress Science and Football 2003 (Keynote), Lisbon, Portugal: Training and Coaching in Soccer

5<sup>th</sup> World Congress on Biomechanics 2002, Calgary, Canada: Skiing with Carved Skis – Challenges on Performance and Safety

6<sup>th</sup> IOC World Congress 2002 (Keynote), St. Louis, USA: Biomechanics and Training in Elite Alpine Ski Racing

Int. Congress on Kinesiology 2002 (Keynote), Rovinji, Croatia: Challenges in Optimising Sport Performance

6<sup>th</sup> Annual Congress of the ECSS 2002, Cologne, Germany: Specific Principles in the Training of Winter Sports

Int. Scientific EMED-Meeting 2002 (Keynote), Banff, Canada: Biomechanical Analyses of Movement Techniques in Winter Sports

XVIIIth Congress of the International Society of Biomechanics 2001, Zürich, Switzerland: Biomechanics of the Carving Ski: Potentials and Limits

3<sup>rd</sup> Int. EOC Technical Seminar 2001, Berlin, Germany: Talent Identification – Age and Criteria

2<sup>nd</sup> Congress of the European Federation of Sports Medicine 2001, Oviedo, Spain: Biomechanical Support in the Training of Elite Athletes

5<sup>th</sup> Annual Congress of the ECSS 2000, Jyväskylä, Finland: The Role of Biomechanics in the Training of Top Class Alpine Ski Racers

Kinesiology of the 21<sup>st</sup> Century, 1999, Dubrovnik, Croatia: Testing and Training in Elite Sport

XVIIth Congress of the International Society of Biomechanics 1999, Calgary, Canada: Biomechanics in Ski Racing