



Dr. Mario Lafortune



Dr. Mario Lafortune received his PhD in Biomechanics from Pennsylvania State University in 1984. He worked as a researcher for different Institutes and taught and teaches on several universities. Since 1996 Dr. Lafortune is the director of the NIKE Sport Research Laboratory.

SHORT CURRICULUM VITAE

DEGREES RECEIVED

B.Sc., Ottawa, Kinanthropology, 1976
M.Sc., Penn State, Biomechanics, 1978
Ph.D., Penn State, Biomechanics, 1984

EMPLOYMENT HISTORY

1/07-Present Adjunct Professor
Facultade De Sporto
Universidade Do Porto
(Portugal)

6/96-Present Director
NIKE Sport Research Lab.
NIKE Inc. (USA)

7/96-8/01 Adjunct Professor
Human Biology
University of Guelph
(Canada)

1/94-8/00 Adjunct Professor
Faculte des Sci. du Sport
Universite Lille II (France)

1/95-7/96 Adjunct Professor
Human Kinetics
University of Waterloo
(Canada)

7/89-7/96 Assistant Professor
Human Biology
University of Guelph
(Canada)

1/96-4/96 Invited Researcher
USRA NASA at JSC (USA)

5/95-10/95 Invited Professor
Biomechanics Lab
University of Essen
(Germany)

11/84-6/89 Sr. Research Scientist
Sport Sci. & Medicine
AIS (Australia)

1/83-10/84 Researcher
DSAP(UQTR)

ENGINEERING EMOTION

ISEA Conference 2010 Vienna

isea
INTERNATIONAL SPORTS ENGINEERING ASSOCIATION



Inst. Res. Health and
Safety of Work (Uni. Trois-
Rivieres, Quebec)

HONOURS (*Invited Speaker and Guest
Lecturer, Last 5 years*)

Keynote Speaker at IVO 2009 (The
Netherlands, November 2009)

Distinguished Alumni Speaker Series
(Penn State University, USA, October
2009)

Invited Speaker PFOLA (Atlanta, USA,
October 2009)

Keynote Presenter APCST (Hawaii, USA,
September 2009)

Keynote Speaker at the iFAB (Italy,
September 2008)

Keynote Speaker at the ISSB (Korea,
July 2008)

Keynote Speaker at IBTeC (Brasil, March
2008)

Invited Speaker at the University of
Ottawa (Canada, October 2007)

Guest Speaker at the University of St-
Etienne (France, September 2007)

Guest Speaker at the Ecole
Polytechnique Federale de Lausanne
(Suisse, September 2007)

Invited Speaker at the RFIS Congress
(France, June 2007)

Invited Speaker at the World Diabetic
Footwear Congress (USA, October 2005)

Invited Speaker at the First World
Congress on Sports Injury Prevention
(Norway, June 2005)

Guest Lecturer at the Seoul National
University (Korea, May 2005)

Invited Speaker at the 3rd Korea
Footwear Biomechanics Symposium
(Korea, May 2005)

Guest Lecturer at the Beijing Sport
University (China, April 2005)

Invited Speaker at IV Simposio Brasileiro
de Biomecanica do Calçado (Brasil, April
2005)

Invited Speaket at the University of
Chemnitz (Germany, January 2005)

Guest Lecturer at UDESC (Brasil,
December 2004)

Invited Panel Member at the
International Sport Engineering
Conference (USA, September 2004)

Invited Speaker at the ASCM meeting
'50th Anniversary of the 4 min mile'
(USA, June 2004)

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SCHOLARLY AND PROFESSIONAL ACTIVITIES *(Last 6 years)*

Founder of the Nike Footwear Award (2003)

Editorial Board Member of Journal of Sports Engineering and Technology (2007-Present)

Editorial Board Member of Footwear Science (2008-Present)

PUBLICATION AND CONFERENCE GUEST REVIEWER

Award Committee Emed Scientific Meeting (2008)

Award Committee Emed Scientific Meeting (2004)

Award Committee Emed Scientific Meeting (2003)

Award Committee of the International Functional Footwear Working Group (2001)

Scientific Program of the International Functional Footwear Working Group (2001)

Journal of Biomechanics

Canadian Journal of Applied Sports Sciences

Journal of Applied Biomechanics

Medicine and Science in Sports and Exercise

The Australian Journal of Science and Medicine in Sport

Scandinavian Journal of Sport Sciences

IEEE Biomedical Engineering

Gait and Posture

Journal of Sports Engineering and Technology

Journal of Orthopaedic Research

GRANT APPLICATION REVIEWER

National Sciences & Engineering Research Council of Canada (NSERC)

National Health Research and Development Program (NHRDP)