



THE INSTITUTE OF  
 MATHEMATICS AND ITS  
 APPLICATIONS  
 2nd International Conference on  
 Mathematics in Sport  
 IMASport 2009

Groningen  
 The Netherlands

17-19 June 2009

## CALL FOR PAPERS

### Topics to include

Econometrics in Sport; Competitive strategy; Match outcome models; Decision support systems; Analysis of sporting technologies; Analysis of rules and adjudication; Performance measures and models; Optimisation of sports performance; Mathematics education and sport, Optimal tournament design and scheduling; Computationally intensive methods; Financial valuation in sport. The term Sport is interpreted liberally here and includes: Games and Pastimes; Gambling and Online Gaming; Lotteries; and General Fitness and Healthrelated Activities

### Submission of Abstracts

Papers will be accepted on the basis of an abstract of 100-200 words, which should be submitted to [amy.marsh@ima.org.uk](mailto:amy.marsh@ima.org.uk) or online at <http://online.ima.org.uk/> by **28 February 2009**. Authors will be notified of the acceptance of their papers by 13 March 2009.

### Conference website

[http://www.ima.org.uk/Conferences/maths\\_sport/index.html](http://www.ima.org.uk/Conferences/maths_sport/index.html)

### **Keynote Speakers**

Jim Albert (Bowling Green State University, USA) Tony Lewis, Oxford Brookes University, UK Gerard Sierksma, University of Groningen, The Netherlands

**Date:** 17-19 June 2009.

**Venue:** Hampshire Hotel-Plaza, Groningen, The Netherlands.

### **Conference Proceedings**

Comprising brief, edited papers, published by the IMA on CD. Extended papers may be submitted for consideration for the "Mathematics in Sport" special issue of the IMA Journal of Management Mathematics. Papers for the special issue will be peer reviewed.

### **Scientific Committee:**

Ray Stefani (California State University Long Beach, USA)  
Radu Tunaru (City University, UK)  
Dirk Briskorn (Christian-Albrechts-Universität Kiel, Germany)  
Ian McHale (University of Salford, UK)  
Frank Klaassen (University of Amsterdam, The Netherlands)  
Joao Carlos Soares de Mello (Federal Fluminense University, Brazil)  
Anthony Bedford (RMIT, Australia)

Members of the scientific committee will be encouraged to organise a session at the conference. If you would like to organise a session, please contact one of the conference chairs, Ruud Koning or Phil Scarf.

### **Key deadlines**

Abstract submission to amy.marsh@ima.org.uk or online at <http://online.ima.org.uk/> by **28 February 2009**.

Paper submission for conference proceedings by **27 March 2009**.

Extended papers for consideration for fully refereed special issue of the IMA Journal of Management Mathematics **31 July 2009**.

### **Conference chairs:**

- Ruud Koning, Chair (University of Groningen, The Netherlands)
- Phil Scarf, Co-chair (University of Salford, UK)

### **Expressions of interest to:**

amy.marsh@ima.org.uk

r.h.koning@rug.nl  
p.a.scarf@salford.ac.uk

**General enquiries concerning conference arrangements  
should be sent to:**

Amy Marsh (email: amy.marsh@ima.org.uk) The Institute of Mathematics  
and its Applications, Catherine Richards House, 16 Nelson Street, Southend-  
on-Sea, Essex, England SS1 1EF.

[www.ima.org.uk](http://www.ima.org.uk)

Tel: +44 1702 354020

IMA Charity Registration number 1017777