

## ANNOUNCEMENT AND CALL FOR PAPERS

# THE SIXTH INTERNATIONAL CONFERENCE ON SPORT, LEISURE AND ERGONOMICS



## A 3-DAY CONFERENCE IN AFFILIATION WITH THE ERGONOMICS SOCIETY

**NOVEMBER 14-16 2007**

TO BE HELD AT

**BURTON MANOR  
BURTON – WIRRAL – CHESHIRE**

**Co-sponsors:** British Association of Sport and Exercise Sciences  
International Society for Advancement of Kinanthropometry  
World Commission of Science and Sports

### BURTON MANOR COLLEGE

Burton Manor is a country house situated in the centre of the village of Burton in the Cheshire countryside. It is signposted off the A540 Chester/Hoylake Road; the M56 motorway terminates a few miles from the College. Full travel details will be sent to all delegates registering for the Conference.

### ACCOMMODATION

Nightly accommodation is available at the College at £60 per night, including dinner and breakfast. Accommodation is mainly in single rooms, but there are some double rooms available. There is a wide range of recreation facilities on site, a bar and a separate TV lounge.

### REGISTRATION

The Conference fee is £350 for three days (all-inclusive) or £130 per single day (without accommodation). These prices include morning coffee, lunch, afternoon tea and a copy of the book of Abstracts of the Conference. Early registration is encouraged as the number of places open to delegates is limited.

Payment (cheque or money draft) should be made out to 'Sports Ergonomics Conference A/C' and forwarded to the Secretariat at Liverpool John Moores University before September 12, 2007. The accommodation fee should be added to the Conference registration unless the complete conference package is booked.

A £20 discount is available to members of sponsoring Associations.

### ABSTRACTS

Contributions are invited to forward an Abstract of their work to the Conference address. Electronic submission is preferred, to the address below. Abstracts should be about 300 words long and should be headed with a title, the name and institutional address of author(s). The Abstract should state clearly the aim of the work, the methodology, the main findings and the conclusion. Open communications may be in the form of formal or poster presentations.

**Address** Professor Greg Atkinson  
Sports Ergonomics Conference  
Liverpool John Moores University  
Henry Cotton Campus, 15-21 Webster Street  
Liverpool, L3 2ET

**Congress Secretariat**  
Sport, Leisure and Ergonomics  
Research Institute for Sport and Exercise Sciences  
Liverpool John Moores University  
Henry Cotton Campus, 15-21 Webster Street  
Liverpool, L3 2ET  
England

**Telephone:** 0151 231 4249

**E-mail:** G.Atkinson@ljmu.ac.uk

## KEYNOTE ADDRESSES

Constant mass participation in sport, exercise and recreational activities necessitates a reappraisal of human factors in these domains. Parallel with the growth in leisure and recreation activity has been the development of systematic approaches towards the analysis of sports and the stresses on participants. There are also major thrusts in optimising the preparation of individuals and teams for competitions, improving the design of sports equipment and facilities and fitting the performer for outdoor leisure sports. Conventional ergonomics criteria – e.g. safety, efficiency, comfort and so on – are recognised as important in these developments, whilst the array of analytical techniques used in the sports sciences overlaps with those of industrial ergonomics. This conference is organised every 4 years in affiliation with the Ergonomics Society and follows on from the first International Conference on Sport, Leisure and Ergonomics held in 1987. This conference will provide up-to-date information on current applications of ergonomics in sport, leisure and recreation and will offer opportunity for cross-fertilisation between leisure and industrial ergonomics research.

In addition to those working in sport, leisure and ergonomics research, the Conference will be of interest to a wide range of practitioners. These include individuals working in health and fitness centres, sports and recreation centres, professional sports clubs, the sports leisure industry, manufacturers of sports clothing and equipment, sports information technology and human-machine sports.

## CONFERENCE DATES

Call for papers and distribution of announcements –

**Summer 2006**

Deadline for submission of Abstracts – **18 July 2007**

Acceptance of Abstracts – **8 August**

Deadline for Registration – **12 September**

Final Manuscripts - **10 October**

Late registration penalty fee **£25**

(Participants at the Conference will be restricted in number by the facilities available so early registration is recommended).

Proceedings of the Conference will be published in *Ergonomics* after the event and following peer review.

## BOOKING FORM

Sport, Leisure and Ergonomics: a European perspective <i>Jan Clarys, Vrije Universiteit Brussel</i>	The biomechanics of muscular performance <i>Aurelio Cappozzo</i> <i>IUSM, Rome</i>
The biology of sleep <i>Eus van Someren</i> <i>Netherlands Institute for Brain Research</i>	Ergonomics and thermal comfort <i>George Havenith</i> <i>Loughborough University</i>
Exercise and the brain <i>Romain Meeusen</i> <i>Vrije Universiteit Brussel</i>	Measurement of physical activity in children <i>Gareth Stratton</i> <i>Liverpool John Moores University</i>
Musculoskeletal fatigue and low physical activity <i>Michiel de Looze</i> <i>Vrije Universiteit Amsterdam</i>	Optimising speed and energy expenditure in visually directed upper limb movements <i>Digby Elliott</i> <i>McMaster University</i>

The keynote addresses will be complemented by a series of invited speakers

## CONFERENCE TOPICS

Offers of formal and poster presentations are invited for the open sessions of the Conference. Topics relevant to the overall theme of "Ergonomics in Sport and Leisure" include:-

Active leisure and well-being  
Behaviour and motion analysis  
Computers and information technology in sport  
The environment and exercise  
Ergometry and fitness assessment  
Exercise in rehabilitation and therapy  
Exercise and fatigue  
Exercise and health of executives  
Exercise and the female  
Health and safety in sport and leisure  
Human-machine sports  
Protective clothing  
Special populations  
Sports shoes and surfaces  
Sports equipment  
Stress in sport and leisure  
Sport for the disabled  
Sports injuries

Name (Please print)

Mailing Address (Please print)

Telephone/e-mail

- a) I wish to book for the following days at **£130/day**  
(all 3 days = **£350**)

November 14

November 15

November 16


- b) I wish to book accommodation for the following nights at **£60/night**

November 14

November 15

November 16


- c) I would like the complete conference package at **£395**

--

I enclose \_\_\_ copies of my abstract and £\_\_\_\_\_ payment