



## 'SPORT SURFACES – MAINTAINING PERFORMANCE'

**SportSURF Workshop, Wednesday 4<sup>th</sup> March 2009 at the Sport Technology Institute, Loughborough University.**

This SportSURF workshop will be held on Wednesday 4<sup>th</sup> March 2009 at Loughborough University's Sport Technology Institute, Loughborough, UK. The focus of the workshop will be on describing and discussing the technology of 'Maintaining Performance' for sport pitches.

This one day event will comprise a focussed seminar describing 'best practice' and technical aspects of the maintenance and performance behaviour of synthetic sport surfaces, presenting case studies of current practice and recent research findings, raising issues for discussion and debate. This workshop and the network are supported by SAPCA.

The invited speaker sessions will update, discuss and inform the delegates on current practice and the findings from recent research projects. In addition it is an opportunity to raise questions or bring your experience to the event to help disseminate practice/advice/guidance, and identify areas where knowledge is lacking. It follows on from previous SportSURF workshop seminars wherein maintenance was frequently identified as a topical issue to clients, operators, users and practitioners in general. Understanding the changes that occur and their effects on sport-surface interactions is a key challenge to sport surface science research also.

### **Who should attend?**

The workshop is aimed at the sport surface industry and the wider related community, including: Sport surface Suppliers and Manufacturers; Consultants; Contractors; Architects; Owner/operators; Funders, National Governing Bodies, Researchers, Users, and other parties interested in sport surface science and behaviour.

The SportSURF network is in its fourth year of existence, and currently has approximately 280 members and a further 150 contacts in its community. In the initial 3 year subsidised period it ran or co-hosted twelve events that directly impacted on over 800 attendees, inaugurated a new sport surfaces conference in 2007 and helped catalyse many new research projects.

### **SportSURF membership?**

Membership to the SportSURF network is still currently free, and as a member you qualify for a discounted workshop registration fee. If you would like to become a member please visit our website and complete the online membership form (<http://sportsurf.lboro.ac.uk/signup.php>) .

Membership benefits mainly comprise occasional email updates of the network activity, an annual newsletter, and substantial discounts to attend the workshops/seminars.

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**Principal investigator - Dr Paul Fleming**

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**SportSURF**

Department of Civil and Building Engineering  
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### 'MAINTAINING PERFORMANCE OF SYNTHETIC SURFACES'

Venue: STI - Loughborough University, Wednesday 4<sup>th</sup> March 2009

Programme – Order and final speakers tbc

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09:15 Coffee and registration

09.45 Introduction & Welcome *Dr Paul Fleming (Network Manager)*

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#### **Session 1 – Current Practice – case studies**

10:00 to 10:30 Processes and importance, some examples of 'best practice' – Nick Harris, Technical Surfaces Ltd., Leicester

10:30 to 11:00 Loughborough University – Mark Freeman/Paul Fleming – Management of surfaces at Loughborough, 'best practices - observations and evolution'

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**11:00 to 11:30 Coffee break**

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#### **Session 2 – Materials and Equipment**

11:30 to 12:00 Marcel Nieuwenhuizen/Paul Fraser, Bonar Yarns – R&D, Best practice for aftercare of Yarns

12:00 to 12:30 Eric O'Donnell, Sportslabs – real wear versus the 'Lisport' accelerated test

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**Lunch 12:30 to 13:45\***

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#### **Session 3 – Research Findings: Field and Laboratory, Performance and costs**

13:45 to 14:15 Iain James – Cranfield – Maintenance of Synthetic surfaces, research findings

14:15 to 14:45 6. ISA Sport - Frank Meulemann - correlating maintenance to performance

**Break 15mins (drinks available)**

15:00 to 15:30 Physical properties versus 'Performance' test results – Kathryn Severn, Loughborough University

15:30 to 16:00 Colin Young - Maintenance Costs – A recent SAPCA study

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**Session 4 – 16:00 to 16:45 – Discussion, formulating best practice, the way forward...**  
Discussion Forum and Closing Remarks

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### Travel Directions and Accommodation

**Venue:** Loughborough University Sport Technology Institute  
**Room:** Main Lecture Room  
**Address:** Loughborough Science & Enterprise Park  
1 Oakwood Drive  
Loughborough. LE11 3QF

#### By Car

From the North/South/West use junction 23 of the M1, head towards Loughborough on the A512 and turn right after 1 mile at the first roundabout toward Holywell Science Park. At the next roundabout turn right and the Sport Technology Institute is on the left and there is plenty of parking.

From the East travel around Loughborough on the ring road, following the signs for M1, go past the University Campus (on your left) and turn left at the roundabout towards Holywell Science Park, at the next roundabout turn right and the Sport Technology Institute is on the left and there is plenty of parking.

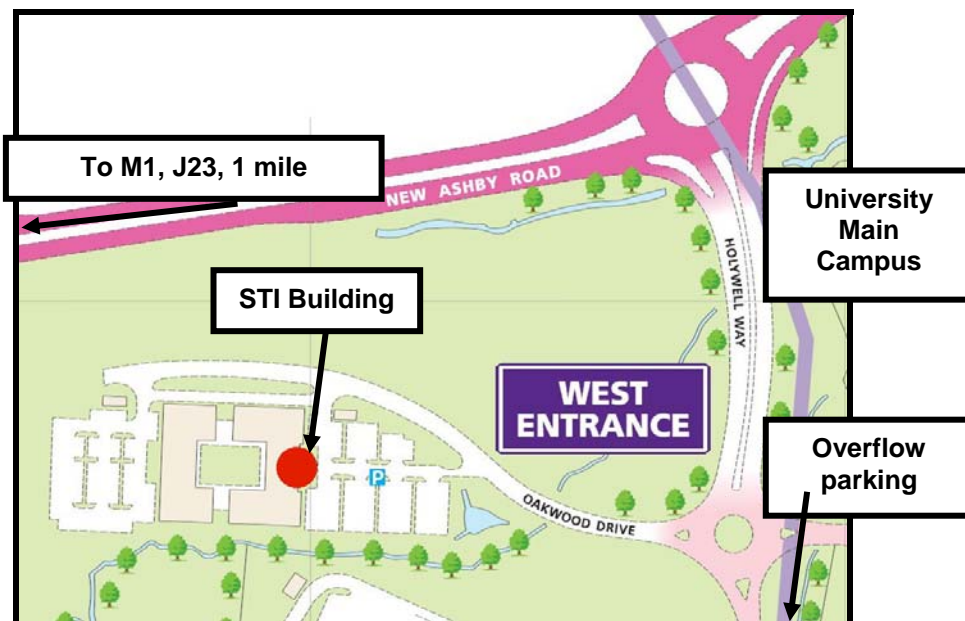
#### By Rail

Regular Intercity services operate between Loughborough and other main line towns. Loughborough's railway station is just 15 minutes away from campus and Kinch's Bus No 7 operates a regular bus service every 10 minutes during term time. Taxis are normally available from the station and the journey should cost around £6 and should take no more than 10 minutes. For information on train times and ticket prices phone Rail track on 0345 484950.

#### By Air

Nottingham East Midlands Airport is only 20 - 25 minutes from Loughborough University and many budget air liners operate from there including [www.ryanair.com](http://www.ryanair.com) and [www.easyjet.com](http://www.easyjet.com). Taxi fare from the airport to the university campus is normally in the region of £15 - £20.

#### Map of Loughborough University West Entrance:



#### Accommodation

Bed and breakfast is available at the Quality Hotel (01509 211800) approx 0.5 miles away, or Burleigh Court Conference Centre (01509 211515) (on campus). Please arrange directly with the hotel. Both hotels are within 5 minutes walk of venue.

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