

STARSS CONFERENCE: 21st & 22nd April 2010

CONFERENCE PROGRAMME - DAY 1 21ST APRIL 2010

Time 09:00 - 09:20	Registration - Tea/Coffee
09:20 - 9:30	Welcome - Dr Paul Fleming (Network Manager, Conference Chair)
09:30 - 10:30	Keynote 1 - Iain James, Cranfield University "Advancing Natural Turf to meet Tomorrow's Challenges" (Chair: Dara Twomey)
10:30 - 11:00	Coffee Break
11:00 - 12:30	<u>Presentations on Natural Turf Systems (Free Papers)</u> (Chair: Colin Young) Measuring oxygen diffusion through cricket pitch soils - Simon Parsons (Cranfield, UK) Development of a simplified dynamic testing device for turfed sports surfaces - Matt Caple (Cranfield, UK) Are golf courses a source or sink of atmospheric CO ₂ - Mark Bartlett (Cranfield, UK) Improving surface stability on natural turfgrass athletic fields - Thomas Serensits (Penn State, USA)
12:30 - 13:30	Lunch & Poster Displays
13:30 - 15:00	<u>Presentations on Synthetic Turf Systems (Free Papers)</u> (Chair: Matt Carré) Challenges in the development of criteria for synthetic turf for Australian football and cricket - Dara Twomey (Ballarat, Australia) Maintenance best practice and recent research - Paul Fleming (Loughborough, UK) SKYPE - An innovative hybrid natural-artificial sports pitch construction system - Filippo Lulli/Marco Volterrani (Pisa, Italy)
15:00 - 15:30	Coffee Break
15:30 - 16:15	<u>Presentations (Free Papers)</u> (Chair: Iain James) Human Health issues on synthetic turf in the USA - Thomas Serensits (Penn State, USA) SKYPE - Quantitative assessment of cricket outfield in the Caribbean region- Louis Chinnery (UWI, Barbados)
16:15- 17:00	Industry/IGB Focussed Session / Discussion (Chair: Paul Fleming)
17:00 - 18:30	Free Time (Approximate)
18:30 - Late	Conference Meal and Entertainment - National Space Centre, Leicester Bus Transport from Conference Venue (pickup at Burleigh Court & Link Hotel)

Please note: The programme/titles are subject to slight change

CONFERENCE PROGRAMME - DAY 2
22ND APRIL 2010

Time		
09:00 - 09:45	SKYPE - Keynote 2 - Evert Verhagen, EMGO Institute, VU University, Holland "A Framework for Sport Injury Surveillance and Prevention"	(Chair: Dara Twomey)
9:45 - 11:05	<u>Presentations on Injury & Risk (Free Papers)</u> SKYPE?? Exploring the relationship between floor type and risk of injury in netball - Sandy Walker (Adelaide, Australia) Dancer perceptions of varied dance surfaces quantified by the advanced artificial athlete - Luke Hopper (Perth, Australia) Ground hardness and Injury in professional soccer - Dave Rennie (Leicester, UK) The influence of shock pad density on biomechanical measurements associated with overuse injury - Dan Low (Exeter, UK)	(Chair: Sharon Dixon)
11:05 - 11:30	Coffee Break	
11:30 - 12:30	Keynote 3 - Dara Twomey, University of Ballarat, Australia "Is there a link between injury and ground conditions? A case study in Australian football"	(Chair: Paul Fleming)
12:30 - 13:30	Lunch & Poster Displays	
13:30 - 14:50	<u>Presentations on Player- Surface Interaction (Free Papers)</u> The effect of physical make-up on the traction performance of third-generation artificial turf surfaces - James Clarke (Sheffield, UK) Science of synthetic surfaces: A comparison of traction test methods - Kathryn Severn (Loughborough, UK) SKYPE - Rotational injuries of the lower extremity and the use of an in situ risk assessment tool for rotational traction - Eric Meyer (Dublin, Ireland) SKYPE - Artificial soccer turf: What Shoes to Wear? - Thorsten Sterzing (Chemnitz, Germany)	(Chair: Sharon Dixon)
14:55 - 16:15	<u>Presentations (Free Papers)</u> Incorporating 'In-game' scenarios into player-surface studies - Rene El-Kati (Loughborough, UK) The effect of soccer boot construction on comfort during playing movements - James Clarke (Sheffield, UK) SKYPE - Development, validation and enhancement of a new device for testing soccer shoes under game relevant loading conditions - Thomas Grund (TUM, Germany) SKYPE - The design of foam crash pads for short track speed skating on boarded rinks - Sean Maw (Calgary, Canada)	(Chair: Dara Twomey)
16:15 - 16:25	Coffee Break	
16:25 - 17:15	Panel Discussion Session (Invited Panellists) What don't we know - Future Directions? - led by Paul Fleming	
17:15- 17:20	Closing Remarks - Dr Paul Fleming (Conference Chair)	
