

SCIENCE, TECHNOLOGY AND SPORT CONFERENCE

TRANSLATION TO COACHING PRACTICES FOR
HIGH PERFORMANCE SPORT AND SPORT TALENT IDENTIFICATION

**The Western Cape Department of Cultural Affairs and Sport
and Stellenbosch University: Day 1, 12 March 2014**

Practical Workshop

Venue: The Stellenbosch Academy of Sport (SAS)

[twitter id @Sportdev2](#)

Registration open Venue: SAS Markotter Room Presenter: DCAS	13:00 – 14:00
Performance Tracking and GPS Technology Venue: SAS Markotter Room Presenter: Centre for Human Performance Sciences and Maties Sport Coaches	14:00 – 14:40
Sport Speed and Laser Technology Venue: Indoor sport field Presenter: Centre for Human Performance Sciences and Maties Sport Coaches	14:40 – 15:20
Break	15:20-15:40
Decision Making, Agility and the Fusion Light System Venue: Indoor sport field Presenter: Centre for Human Performance Sciences and Maties Sport Coaches	15:40-16:20
Accessible Apps to Support Coaching Venue: Indoor sport field Presenter: Centre for Human Performance Sciences and Maties Sport Coaches	16:20-17:00
Informal Reception Venue: SAS Markotter Room	17:00-19:30



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The Western Cape Department of Cultural Affairs and Sport and Stellenbosch University: Day 2, 13 March 2014

Formal Presentations

Venue: The Wallenberg Conference Centre at STIAS Stellenbosch University

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Registration, Tea and Coffee	08:30-09:30
Opening and Welcome Opening Address Presenters: Prof Julian Smith, Stellenbosch University Mr Brent Walters (DCAS)	09:30-10:45
“The Academy System in the Western Cape” Presenters: Department of Cultural Affairs and Sport (DCAS) Adv Lyndon Bouah and Bennett Bailey	10:45-11:30
Keynote Address Can we compete against Formula 1 technology? Ernst van Dyk Paralympic Medalist and Laureus Sport Award Winner	11:30-12:30
Lunch	12:30-13:30
“Talent Confirmation: Technology to Support and to Challenge Talent Identification by Coaches” Presenters: Stellenbosch University Centre for Human Performance Sciences. Prof Liz Bressan and Warren Engelbrecht	13:30-14:30
1. “Whole Body Vibration as Part of a Warm-up” 2. “Using Video Analysis to Enhance the Coaching of Skills” Presenters: University of the Western Cape Department of Sport, Recreation and Exercise Science 1. Dr Sue Bassett 2. Barry Andrews	14:30-15:15
Break	15:15-15:30



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“Crossing the Goal line? Sport Talent Development Interventions in Complex Social Contexts”

15:30-16:15

Presenter: University of Cape Town Management Studies - Postgraduate Diploma in Sport Management Dr David Maralack

Free evening

The Western Cape Department of Cultural Affairs and Sport and Stellenbosch University: Day 3, 14 March 2014

Formal Presentations

Venue: The Wallenberg Conference Centre at STIAS Stellenbosch University

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Tea and Coffee

08:30-9:00

“Visual Perception or Deception: The Use of High Speed Cameras in Sport”

09:00-09:45

Presenter: Cape Peninsula University of Technology
Department of Sport Management Dr Sharhidd Taliep

Using Technology for Performance Tracking and Talent Development

09:45-10:30

Warren Adams, Conditioning Specialist South African Rugby Union
Sean Surmon Centre for Human Performance Sciences

“Community Engagement in Sport: the Forgotten Foundation of High Performance and Talent Identification”

10:30 -11:15

Presenters: University of the Western Cape Interdisciplinary Centre of Excellence for Sports Science and Development (ICESSD)
Prof Marion Keim and Jose Cabral



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Break	11:15-11:45
“Translation and Communication from the Sciences to Coaches and Trainers - What is the formula?” Presenter: University of Cape Town Exercise Science and Sports Medicine (ESSM) Dr Sharief Hendricks	11:45-12:30
“The Use of Technology in Monitoring and Evaluating Athletes” Presenter: Stellenbosch University Department of Sport Science Dr Suzanne Ferreira	12:30-13:15
DCAS Session and Closing Presenter: DCAS	13:15-13:30
Lunch	13:30 -14:30



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