


The 2010 SPort INnovation (SPIN) Summit

Performance Analysis: Targeting Technology for Podium Performances

Schedule of Events

(as of September 20, 2010 – Subject to change)

W E D N E S D A Y November 17 2010	 The SPIN Summit Powering Sport Performance with Science and Technology	
11:00 – onwards	Registration	
9:00 – 12:00	National Sport Science/Medicine Advisory Committee (NSSMAC) Discipline Meetings (All Health Science Service Providers)	
13:00 – 14:00	Dr. Larry Katz, University of Calgary <i>Successes and challenges with performance analysis: an International perspective</i>	Dr. Penny Werthner, University of Ottawa <i>Sport Psychology Mental Training</i>
14:00 – 15:00	Dr. Guy Larose and Dr. Annick D'Auteuil, National Research Council Canada <i>Aerodynamic modeling techniques for performance enhancement</i>	Dr. Penny Werthner, University of Ottawa <i>Sport Psychology Mental Training Olympic Preparation</i>
15:00 – 15:30	Battery Recharge	
15:30 – 16:30	Dr. Tim Walzak, Applied Research and Innovation, Camosun College <i>The Evolution of Technology's Relevance to High Performance Sports: The Past, Present, and Future</i>	
16:30 – 17:30	Dr. Fred Yeadon, School of Sport, Exercise, and Health Sciences; University of Loughbrough <i>Applications of Modeling to the improvement of Sports Technique</i>	
19:00 – 23:00	Social	

T H U R S D A Y
November 18
2010



The SPIN Summit

Powering Sport Performance with Science and Technology

7 : 0 0 o n w a r d s	Registration	
9 : 0 0 – 1 0 : 0 0	Dr. Gérard Lachapelle, Dept of Geomatics Engineering, University of Calgary <i>GNSS and Inertial Technologies: Lessons learned and Possibilities for the Future</i>	
1 0 : 0 0 – 1 0 : 3 0	Battery Recharge	
1 0 : 3 0 – 1 2 : 3 0	Panel of Coaches and Scientists Barney Wainwright, Own the Podium and Fred Jobin, CanoeKayak; Mr. Pro Stergio, University of Calgary and Walter Corey, Canadian Luge Association; Mr. Sam Blades, Canadian Sport Centre Pacific and Eric de Nys, Cross Country Canada <i>Technologies and performance enhancement during the lead up, and at the 2010 Winter Olympic Games</i>	
1 2 : 3 0 – 1 3 : 3 0	Lunch	
1 3 : 3 0 – 1 4 : 3 0	Dr. Denis Rancourt, University of Sherbrooke <i>New directions and performance enhancement in Paralympic and Olympic Equipment Design</i>	Dr. Jonathan Tremblay, Canadian Sport Centre Montréal <i>Optimizing fat oxidation for weight management: low or high intensity exercise?</i>
1 4 : 3 0 – 1 5 : 3 0	a) Ms Carolyn Taylor, Canadian Sport Centre Ontario <i>Practical, effective performance technology approaches to paralympic sport</i> b) Dr. Allan Wrigley, Canadian Sport Centre Pacific <i>Integration of technologies for performance enhancement in wheelchair sports</i>	Dr. Greg Wells, Canadian Sport Centre Ontario <i>Acute physiological responses to training and competition</i>
1 5 : 3 0 – 1 6 : 0 0	Battery Recharge	
1 6 : 0 0 – 1 7 : 3 0	Dr. Ken Fyfe, University of Alberta <i>The future of Performance Analysis: Integrated wireless sensors for Kinematic, Kinetic, and Physiological Measures</i> Dr. Fred Yeadon, Cardiff School of Sport, University of Loughbrough <i>Closing Remarks</i>	