



Science & Cycling 2017 Conference Program

version 1.2

Wednesday 29 June					
08.00	18.00			Foyer	Registration Open
09.00	18.00			Foyer	Exhibition
09.00	09.10		Theatre		Arena
09.10	10.30	Forum	The role of science within the teams Details to be confirmed		
10.30	10.50			Foyer	Coffee break
10.50	11.20	Jim Martin	Sprinting for Win: Insights from Supply and Demand Modeling		
11.20	11.50	Sebastoan Weber	Performance Analysis (working title)		
11.50	12.20	Mikel Zabala	How to win an olympic medal in mountainbike: the case of Carlos Coloma		
12.20	13.20			Foyer	Lunch
13.20	13.50			Company demonstration in exhibition area / poster visits	
13.50	14.20	Louis Delahaije	Women's cycling: the olympic year of a world class rider		
14.20	14.50	Vincent Villerius	The role of Sleep in Elite Athletes Performance	Valerie Pennemans	Toward a robust and inexpensive method to assess the aerodynamic drag of cyclists
14.50	15.20	Shona Halson	Load ratios during a cycling Grand Tour: detecting fatigue?	Cedric Lemaitre	Aerodynamic and position stability optimization in time trial - world tour case studies in preparation of season 2017
15.20	15.40	Dajo Sanders		Daniel Schade	Saddle tilt during uphill cycling improves perceived comfort levels, corresponding effects on saddle pressure in highly trained cyclists
15.40	16.00			Jason Hynd	
16.00				Foyer	Coffee break
16.20	16.50	Chris Beedie	Drug-free performance enhancement: Capitalising on cyclists' capacity to respond to placebos		Arena
16.50	17.10	Andreas venhorst	The process of losing - investigating psychophysiological determinants of pacing & performance during head-to-head competition	Pedro Lima	Reliability of cycling performance during field-based uphill time-trials
17.20	17.40	Raphael Faiss	Athlete Performance Passport	Lorents Ola Aasvold	Joint specific power production in cycling: the effect of cadence and athlete level
17.40	18.00	Dominic Muser	Nada Doping Prevention Program	Cassandra Kraaijenbrink	Effects of gear, imposed resistance & crank mode on mechanical efficiency & physiological parameters during sub-maximal handcycling
18.00	18.20	Shona Halson	Rider Health Monitoring and Prevention of Overtraining	Knut Skovereng	Joint specific power is not affected by changes in hand position in recreational and elite cyclists
19.30	22.30			Fabio Malizia	The influence of the rim depth to the aerodynamic performances of a wheel: a numerical study
					Location to be confirmed
					Conference Evening

Thursday 30 June					
08.00	18.00			Foyer	Registration Open
09.00	18.00			Foyer	Exhibition
09.00	09.30	Hein Daanen	Preparation for Performance in the Heat		
09.30	09.50	David Nichols	Core Temperature Data from the World Championships 2016 (working title)	Riley Rogers	Relation between Critical Power and Functional Threshold Power
09.50	10.10	Samuel Bellenoue	Changes of Altitude-Induced Performance Changes in a Top-2 Tour de France Cyclist	Tomasz Gabrys	Results of intensity variable effort on condition of Polish National Team cross country MTB cyclists
10.10	10.30	Michal Garnys	Programming training loads MTB cyclists during first 7-days of the stay in conditions of high-altitude hypoxia	Maxim Frémeaux	Validity and reliability of the new CycleOps Hammer Direct Drive Trainer (waiting for abstract)
10.30	10.50			Foyer	Coffee break
10.50	11.20	Bent Ronnestad	The role of strength training on cycling performance for male and female cyclists		
11.20	11.40	Theo Ouvrad	EVA method to monitor ability to optimally regulate exercise intensity of professional cyclists during official TT competitions	Laura Martinelli	Dietary fiber modulation in cycling: a new ergogenic strategy?
11.40	12.00	Vitor Pereira Costa	Functional threshold power in cyclists: validity of the concept and physiological responses	Jorg Hösl	Caliper measurement as a simple and useful tool for performance diagnostics
12.00	12.20			Foyer	Lunch
12.20	13.20			Company demonstration in exhibition area / poster visits	
13.40	14.10	Bert Otten	Simulating track cycling in an Olympic event		Arena
14.10	14.30	Stefan Wolf	Knowing your slope on the track: Getting the most out of GPS and power data	Neil Mansfield	Autonomous vehicles - interactions with cyclists: opportunities and threats
14.30	14.50	Christoph Triska	Reliability of WÄ' using time-trials under laboratory conditions	Richard Lloyd	The changing face of serious bicycle injuries from a UK Regional Trauma Centre
14.50	15.10	Jim Martin	Myth and Science in Cycling		
15.30	15.50			Foyer	Coffee Break
16.00	16.30	Robert Lamberts	Symptoms of functional overreaching - practical implications to optimize training prescription		
16.30	16.50	Martin Dobiash	OVEX - An expert system for the detection of overreaching	Oliver Eisenbach	The why and how of insoles (working title)
16.50	17.10	Andrea Giorgi	Power distribution, performance changes & bioelectrical impedance properties during preparation period of professional cyclists		
17.10	17.30	Inga Krauss	Effectiveness of two training interventions with different intensities on laboratory parameters and race performance		
17.30	17.50	Suren Arutyunyan	6 hours training a week are enough for preparing Ironman amateur athletes		