### Keynote Lecture – Fred YEADON

**Fred YEADON, Dr.**

*School of Sport, Exercise and Health Sciences*

*Loughborough University*

*United Kingdom*

After teaching mathematics for 12 years Fred Yeadon obtained his PhD in the mechanics of twisting somersaults and moved into the field of sports biomechanics. He has research awards from the International Society of Biomechanics, the American Society of Biomechanics, the Technical University of Munich, and the International Society of Biomechanics in Sports. His research addresses questions in sports biomechanics and motor control and ranges from optimisations of specific sports technique to fundamental issues of variability and motor control. He is currently Professor of Computer Simulation in Sport at Loughborough University in the UK.

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### ISB2011 Keynote Title

**Computer simulation of sport: insight, optimisation and application**

**Scheduled on**

*Keynote Lecture (time: Tuesday 5\textsuperscript{th}, 12:00)*