

2nd World Congress of Cycling Science, 2nd and 3rd July 2014, Leeds

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This special issue of the Journal of Science and Cycling is the product of the scientific work presented at the 2nd World Congress of Cycling Science. The conference preceded the start of the 2014 Tour de France in Leeds on 2nd and 3rd July 2014. The theme of the conference was the Science behind the Tour de France and the focus was on the application of science in supporting cycling performance. The conference was organised under the banner of the World Commission of Science and Sports and was endorsed by the Union Cyclist International (UCI). This special issue contains abstracts covering the physiology, training, nutrition, biomechanics and psychology of applied cycling performance.

The Steering Group on Cycling Science is one of a number affiliated to the World Commission of Science and Sports (WCSS). This body is charged by the International Council for Sports Science and Physical Education (ICSSPE) with building bridges between theory and practice in specific sports. It does so by orchestrating regular conferences and a major World Congress, co-ordinated by the relevant Steering Group and publishing the proceedings. This publication therefore is a compendium of research presented at the Congress which are both up to date and relevant to practice.

The International Steering Group on Cycling Science operates not just to effect links between research and its applications but also to identify common threads between the various cycling disciplines. The Congress therefore provides a unique opportunity for coaches, sports scientists, medical practitioners, students and researchers to share knowledge from the world of cycling science. The World Congress of Cycling Science is important for driving information exchanges between practitioners and scientists, highlighting the gaps between understanding and practice. The end result is a strengthening of coaching practice and applied sport science support work by extending the

knowledge base from which personnel working in applied settings can draw.

The scientific work presented at the World Congress has been published in the Journal of Science and Cycling as it is the main peer-reviewed Journal publishing high-quality research articles, reviews and brief notes in all areas of cycling science. As the Journal is Open Access it is hoped that the abstracts contained within this special edition will gain a wide readership and citation.

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