



Professor Franz Konstantin Fuss

Nanyang Technological University, Singapore

The journal **Sports Technology** is designed to unite sports enthusiasts and experts from different backgrounds involved in the development and use of sports equipment and facilities.

It is a journal for athletes, sports engineers and biomechanists, sports scientists and psychologists, coaches and sports administrators, sports federation officials and sports managers. In addition to spanning the bridge between different disciplines and beyond, **Sports Technology** merges academic and industrial research for the benefit of the end-users of sports equipment. Due to the tremendous economical growth of the sports industry, sports technology has a bright future, and also increased demands for sports technologists with a combined engineering and sports/life science background. **Sports Technology** anticipates and facilitates this development. It is a challenge and a pleasure to be one of the Editors-in-Chief and to help lead the journal to great heights.



Professor Aleksandar Subic

RMIT University, Melbourne, Australia

A new scholarly journal on sports technology that is of relevance to a broader stakeholder base is important for the further development of this particular research field. As the sports technology professions and education struggle to define themselves in a period of rapid change and technology diffusion across a wide range of disciplines and industry sectors, it will be critical that any new approaches and new solutions result from closer interaction and collaboration between all relevant stakeholders, including athletes, coaches, engineers, scientists, biomechanists, managers and sports administrators. These

requires research, discourse, and debate. I am pleased to be involved with **Sports Technology**, a journal that aims to provide a forum for advancing this collaboration and discussion.



Dr. Rabindra D. Mehta

Sports Aerodynamics Consultant, Mountain View, CA, USA

The role of science and technology in sports has gained significant momentum in the last 20 years or so. This is borne out by the number and extent of research projects which are specifically designed to make use of modern technology. It is now fully appreciated that the use of science and technology is essential to stay ahead of the competition.

This is particularly noticeable in sports such as golf and auto/bike racing. However, it has also started to impact what are traditionally considered to be the more "benign" sports such as tennis and cricket. As technologies applicable to sports grow rapidly in depth and breadth, so must the interaction and collaboration between its researchers, engineers,

coaches and athletes. I see the journal **Sports Technology** as providing the perfect platform for promoting and advancing this interaction.

Allgeuer T., Dow Chemical Company

Amirouche F., University of Illinois, Chicago IL, USA

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Chou A., Vice-President, Research, Development, Design, Engineering Rawlings Group, St. Louis, MO

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Nishiwaki Tsuyoshi, ASICS Corporation, Research Institute of Sports Science, Kobe, Japan

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Wong Kevin Gerard, Singapore Disability Sports Council, Disability Classification and Research Centre, Singapore

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Dr. Peter Van de Vliet, IPC Medical & Scientific Director, International Paralympic Committee (IPC)

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AIMS AND SCOPE

Sports Technology is a unique source of information on all aspects of sports technology. This international journal aims to establish stronger links between industrial and academic research, and enhance communication between athletes, coaches, engineers, scientists, biomechanists, managers and administrators involved with sports and sports technology.

Design and development of sports products and infrastructure requires close collaboration between all stakeholders, as well as good understanding of both life and sports sciences, principles of economy and engineering. Therefore it is only natural that a journal focusing on sports technology is inter-and transdisciplinary as well as holistic in its approach.

Sports Technology publishes articles that are classified either as scientific research articles (focusing on the scientific aspects of sports technology research) or technical research and development articles (focusing on the commercial product design and development aspects).

Each issue of the journal contains an attractive mix of articles (invited reviews, original peer-reviewed scientific articles and technical R&D articles, experts' opinions, book reviews, news from major events and industry) and generous use of color. In particular, major events will be highlighted, with rapid publication of results related to investigations during these events (such as from Olympic Games and World Championships).

Experienced editors supported by a first-class international editorial board from both academia and industry will ensure high-quality peer review and selection of only the very best articles for publication.



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