



## Philosophical Issues in Sport Science

Guest Editor:

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

The role and value of science within sport increases with ever greater professionalization and commercialization. Scientific and technological innovations are devised to increase performance, ensure greater accuracy of measurement and officiating, reduce risks of harm, enhance spectatorship and raise revenues. However, such innovations inevitably come up against epistemological and metaphysical problems related to the nature of sport and physical competition. This special issue aims to identify key and contemporary philosophical issues in relation to the science of sport. To what extent is it possible to accurately quantify or improve performance? Do technological innovations in officiating merely transfer authority from one entity to another? Does a technological solution to one issue in sport inevitably lead to a 'revenge effect' whereby another problem is created as a consequence? Is the research that drives changes to sport, based upon reasonable scientific assumptions? These are the types of questions that this special issues seeks to address.

Dr. Emily Ryall

*Guest Editor*





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Philosophies* searches for the syntheses of philosophical and scientific inquiries. It promotes philosophical work that is derived from the experience of diverse scientific disciplines and cultures. Multiple philosophies already exist – those of logic, information, computation, natural and artificial life, natural or artificial intelligence, complexity, technology, etc. Our mission is not to abandon philosophical roots and traditions of inquiry, but to promote the development of philosophical foundations and effective methodologies derived from diverse scientific explorations, and intended to enhance these explorations as to generate deeper and more holistic knowledge. Innovation may also be achieved through the cultural dimension. Other cultures can offer from their heritage a diversity of resources for exploration; these resources can also contribute to the emergent synthesis of philosophical inquiry.

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