



The Impact of Biotechnology: A New Paradigm in Sport?

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Message from the Guest Editors

In the last few decades, technological progress has produced profound changes in humans' view of technology. Technology has increased humans' desire for improvement, helping them reach goals that were completely unattainable for earlier generations and only present in science fiction works. Advances in genetics, robotics, artificial intelligence, cybernetics, nanotechnology, and biomedicine promise to allow humans to modify their genetic code, clone themselves, create hybrid beings, and connect computers to biological elements in the human organism. The creation of transhuman beings would likely affect sport. Given the difficulty of knowing the long-term effects on sport of these technological advances, in this Special Issue, we aim to explore potential short- and medium-term changes, which would be greater than the ones that have occurred since the creation of modern sport in the 19th century. Contributions to this Special Issue, thus, will explore challenges that technological progress poses to the notions of purity (of the sport, the body, and performance) and integrity (personal and sporting).





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Message from the Editor-in-Chief

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