

## Topical Collection

# Accident Analysis and Prevention: Experimental & Numerical Approaches

### Message from the Collection Editors

In any given accident, upon an impact, injuries may affect a single or several parts of the human body, starting from the head and the brain, which is a complex and vital organ, but also affecting legs, arms, ribs, etc. Regarding accidents, a daily occurrence in many different activities and scenarios, from sports to traffic, from home to work environments, and from accidents to criminal offences, the usual outcome is some kind of injury in the body, which could range from minor, soft ones to severe, lethal ones. Numerical and experimental methods have been continuously improved in order to provide better analysis of accident scenarios, evaluating their causes, their progressions, and their outcomes and provide effective frameworks for their prevention. In this Issue, we aim to collect a set of contributions in the referred fields. Papers reporting new and unpublished advances on any aspect of these topics are welcomed.

Prof. Dr. Ricardo José Alves de Sousa  
Dr. Fábio António Oliveira Fernandes

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### Collection Editors

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## Applied Sciences

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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