

## **Mini-symposium 2.6: Mechanics of Impact and Trauma**

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This mini-symposium, forming an integral part of the 12th European Solid Mechanics Conference, will allow researchers from industry and academia to present their latest findings on both fundamental and applied aspects of impact and trauma to the human body. The scope of this mini-symposium is intentionally broad and inclusive and will include both mathematical, computational and experimental research on various dimensional scales for the entire human body, i.e., limbs, organs, tissues and cells, under the action of impact loading and with consideration to associated trauma. Relevant topics will include, but are not limited to, mechanisms of injury and trauma, safety thresholds, novel designs for personal protective equipment (PPE), medicolegal cases that emphasise interesting aspects of impact biomechanics, the short- and long-term clinical aspects of impact and trauma, the consequences of multiple or repeated impact events, and outcome differences associated with gender, age or environment.