



## Fracture and Fatigue Assessments of Structural Components

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### Message from the Guest Editor

Dear Colleagues,

Dealing with fracture and fatigue assessments of structural components, different approaches have been proposed in the literature. They are usually divided into three subgroups: Stress-based, strain-based and energy-based criteria.

The aim of this Special Issue is to provide an update to the state-of-the-art on these approaches. The topics which deserve particular interest for this Special Issue are: Applications to new advanced materials, such as additive materials; applications to complex and real structures; recent advanced criteria for fracture and fatigue predictions under complex loading conditions, such as multiaxial constant amplitude and random fatigue loadings.

Dr. Alberto Campagnolo  
*Guest Editor*

