

Advances in Computational Mechanics

Einladung zum Vortrag

A discontinuous finite element method for elasto-plasticity

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I will present an interior penalty discontinuous finite element method for small strain elasto-plasticity on triangular or tetrahedral meshes.

A new penalty formulation suitable for plasticity, in particular allowing for inter-element slip, will be discussed. The method is also locking free, which is crucial as the plastic zone may exhibit an incompressible response.

**Dienstag, 22. Juni 2010
09:00Uhr**

**Exzellenzgebäude
Boltzmannstr. 17
Veranstaltungsraum EG**

Für weitere Informationen: <http://www.lnm.mw.tum.de/events>
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