

Minisymposium for WCCM-8 / ECCOMAS-08 a Venice
Role of heterogeneities and uncertainties in inelastic response of materials

by

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The aim of this minisymposium is to bring together specialists in modelling of inelastic heterogeneous materials and modeling of uncertainties who work in different domains of application but face similar general problems. Attention will focus on theoretical modelling and numerical simulation on multiple scales, both in terms of splitting a complex structure into simpler components, as well as the treatment of a given material as the (micro-)structure going all the way to the micro and nano-level. Studies of very different materials and structures, both in static and dynamics, are quite welcome for presentation in this session.