



"Soft-Matter Seminar"

Stefan Knauf

Interdisziplinäres Zentrum für Wissenschaftliches Rechnen an der
Universität Heidelberg

"Modelling, simulation and experiment in nonlinear beam theory"

Abstract

Modelling of a mechanical structure under large deformations is presented. The resulting equations are inherently nonlinear and treated numerically. Experimental data indicates an adequate accuracy of the model.

**8.12.2006
16:00 Uhr
Raum PH 3344**

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