

Workshop on

Viscoelastic Constitutive Modelling and Computation

25 June 2003

Brunel University
www.brunel.ac.uk/~icsrbicm

To be held on June 25, immediately after the MAFELAP 2003 conference (www.brunel.ac.uk/~icsrbicm/mafelap03), this workshop will focus on nonlinear modelling and subsequent computational simulation of viscoelastic solid polymers. The invited speakers are:

RA Schapery (Texas) *Constitutive modelling of nonlinear viscoelastic solids*

OG Harlen (Leeds) *Molecular models of viscoelastic flows*

HT Banks (NCSU) *Molecular-based continuum models for tensile deformations of rubber*

AR Johnson (US Army) *An approximate dissipation function for large strain rubber thermo-mechanical analysis*

A Tessler (NASA) *Computationally suitable hierarchical higher-order bending theories modelling complete through-thickness deformation*

The workshop will take place in Brunel's Graduate School (Uxbridge campus, room PH055) beginning at 9:00AM and finishing at 5:30PM. There is no charge for attendance but participants will be expected to meet their own travel and lunch costs.

To register please enter your name, affiliation and contact details below and then return by post or fax to

**MAFELAP, BICOM, Department of Mathematical Sciences,
Brunel University, Uxbridge, UB8 3PH, England
FAX: +44 (0) 1895 203303**

It will be possible for MAFELAP 2003 participants who wish to attend this workshop to have Brunel campus accommodation (bed and breakfast, £ 38) for the night of June 24. This should be paid for in advance using the conference registration form (available at www.brunel.ac.uk/~icsrbicm/mafelap03).

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VCMC workshop registration

Name

Affiliation

Address

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Email

Telephone