

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

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Re: Call for Papers - Nonlinear Mechanics and Dynamics of Macromolecules

Dear Colleague:

With this letter, we would like to invite you to contribute to a special issue of the International Journal of Non-Linear Mechanics dedicated to *Nonlinear Mechanics and Dynamics of Macromolecules*.

The special issue will appear in 2008. To allow for a comprehensive and timely review process, contributions should be received by November 1, 2007.

For further information about the journal and author guidelines, please see the journal homepage at

<http://ees.elsevier.com/nlm/>

and the journal description below. When submitting a manuscript for the special issue, please select "Special issue: Macromolecules" under article type.

Sincerely,

Harry Dankowicz, Gert van der Heijden, and Noel Perkins
International Journal of Non-Linear Mechanics

Information about the journal:

Description

The *International Journal of Non-Linear Mechanics* provides a specific medium for dissemination of research results in the various areas of theoretical and applied mechanics of solids/structures and fluids, where the phenomena are inherently non-linear. The journal brings together original results in non-linear problems in elasticity, plasticity, dynamics and vibrations, rheology, hydrodynamics, gas dynamics, magnetohydrodynamics, astrodynamics, control and stability, structures, as well as in other diverse areas. Papers may be analytical/computational or experimental. Mathematical treatments of non-linear differential equations wherein solutions and properties of solutions are emphasized are also appropriate. Both deterministic and stochastic approaches are fostered. Contributions pertaining to applied fields are encouraged.

Audience

Engineers and applied scientists involved in analyses of non-linear phenomena encountered in diverse theoretical and applied mechanics problems.