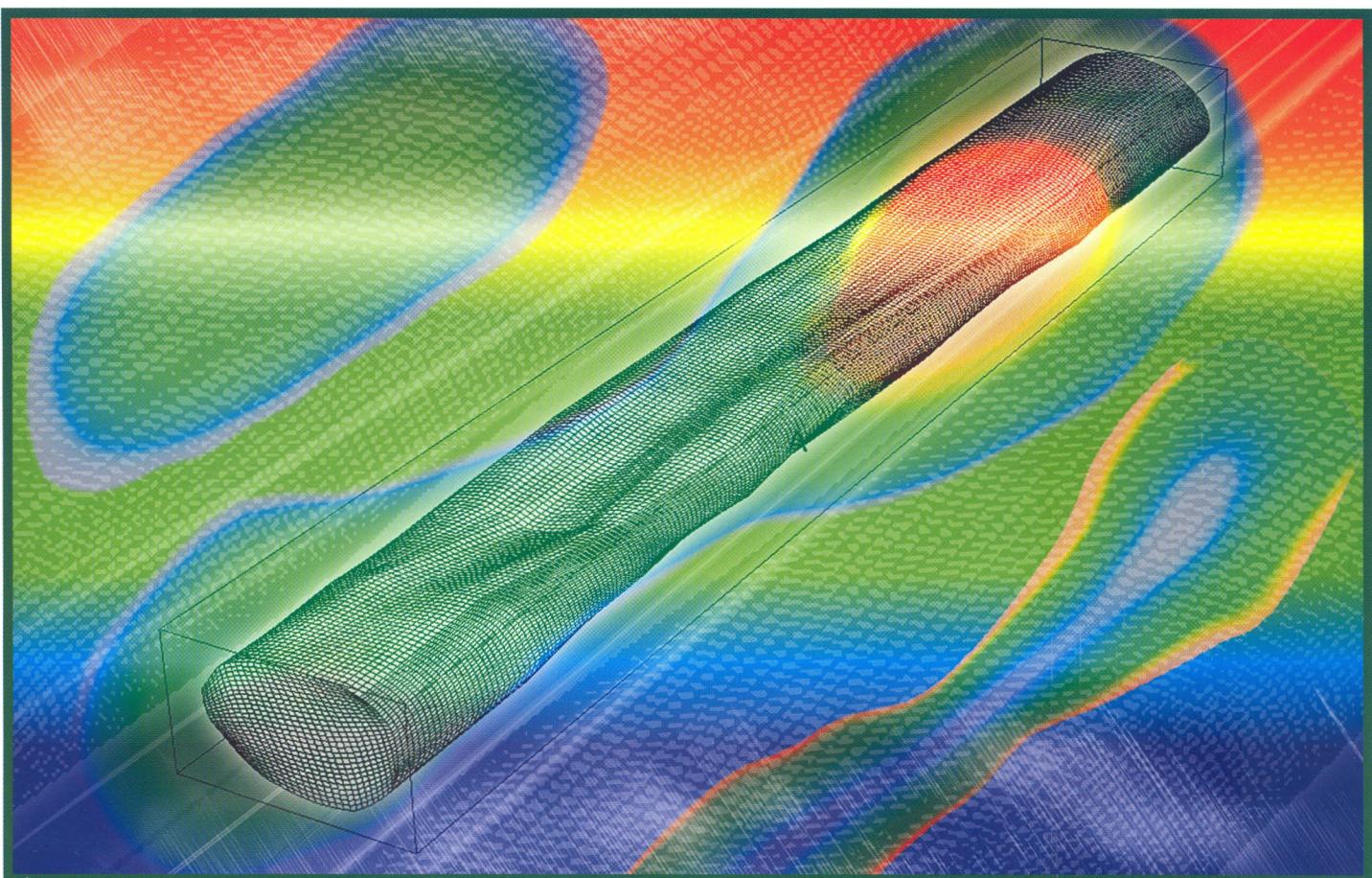


Applied Rheology

A COMPREHENSIVE JOURNAL FOR THE STUDY AND CHARACTERIZATION OF THE FLOW OF COMPLEX AND TECHNOLOGICALLY IMPORTANT MATERIALS



- CREEP AND LARGE-AMPLITUDE OSCILLATORY SHEAR BEHAVIOR OF WHEY PROTEIN ISOLATE/ κ -CARRAGEENAN GELS
- RHEOLOGICAL EVALUATION OF THE STRUCTURE OF ICE CREAM MIXES VARYING FAT BASE
- ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM AND ARTIFICIAL NEURAL NETWORK ESTIMATION OF APPARENT VISCOSITY OF ICE-CREAM MIXES STABILIZED WITH DIFFERENT CONCENTRATIONS OF XANTHAN GUM
- NUMERICAL AND EXPERIMENTAL INVESTIGATION OF A NON-NEWTONIAN FLOW IN A COLLAPSED ELASTIC TUBE
- A RAPID RHEOLOGICAL METHOD FOR THE ASSESSMENT OF THE HIGH PRESSURE HOMOGENIZATION OF CITRUS PULP FIBRES

Volume 22 • 2012

6

Applied Rheology

Editors: Peter Fischer & Martin Kröger
Publishing Services: Kerschensteiner Verlag
Website: <http://www.appliedrheology.org>
Email: editors@appliedrheology.org

Editorial	289
Conferences & Workshops	290
News	291
Book Review Viscoelastic Behavior of Rubbery Materials <i>Patrick Ilg</i>	295
Papers	
Creep and Large-amplitude Oscillatory Shear Behavior of Whey Protein Isolate/κ-carrageenan Gels <i>Helen S. Melito, Christopher R. Daubert, E.A. Foegeding</i>	63691
Rheological Evaluation of the Structure of Ice Cream Mixes Varying Fat Base <i>Fernando Su, Suzana C. S Lannes</i>	63871
Adaptive Neuro-fuzzy Inference System and Artificial Neural Network Estimation of Apparent Viscosity of Ice-cream Mixes Stabilized with Different Concentrations of Xanthan Gum <i>Ömer Said Toker, Mustafa Tahsin Yilmaz, Safa Karaman, Mahmut Doğan, Ahmed Kayacier</i>	63918
Numerical and Experimental Investigation of a Non-Newtonian Flow in a Collapsed Elastic Tube <i>Franz X. Tanner, Abdallah A. Al-Hababbeh, Kathleen A. Feigl, Samsun Nahar, Shaik A. K. Jeelani, William R. Case, Erich J. Windhab</i>	63910
A Rapid Rheological Method for the Assessment of the High Pressure Homogenization of Citrus Pulp Fibres <i>S.J.J. Debon, J. Wallecan, J. Mazoyer</i>	63919
Conference Report I	347
Institute of Materials Malaysia (IMM) 1st Rheology Symposium 2012 <i>Aaron Goh, David Hassell, Azuraien Jaafar</i>	
Conference Report II	348
The 6th International Symposium on Food Rheology and Structure (ISFRS 2012) <i>Peter Fischer</i>	