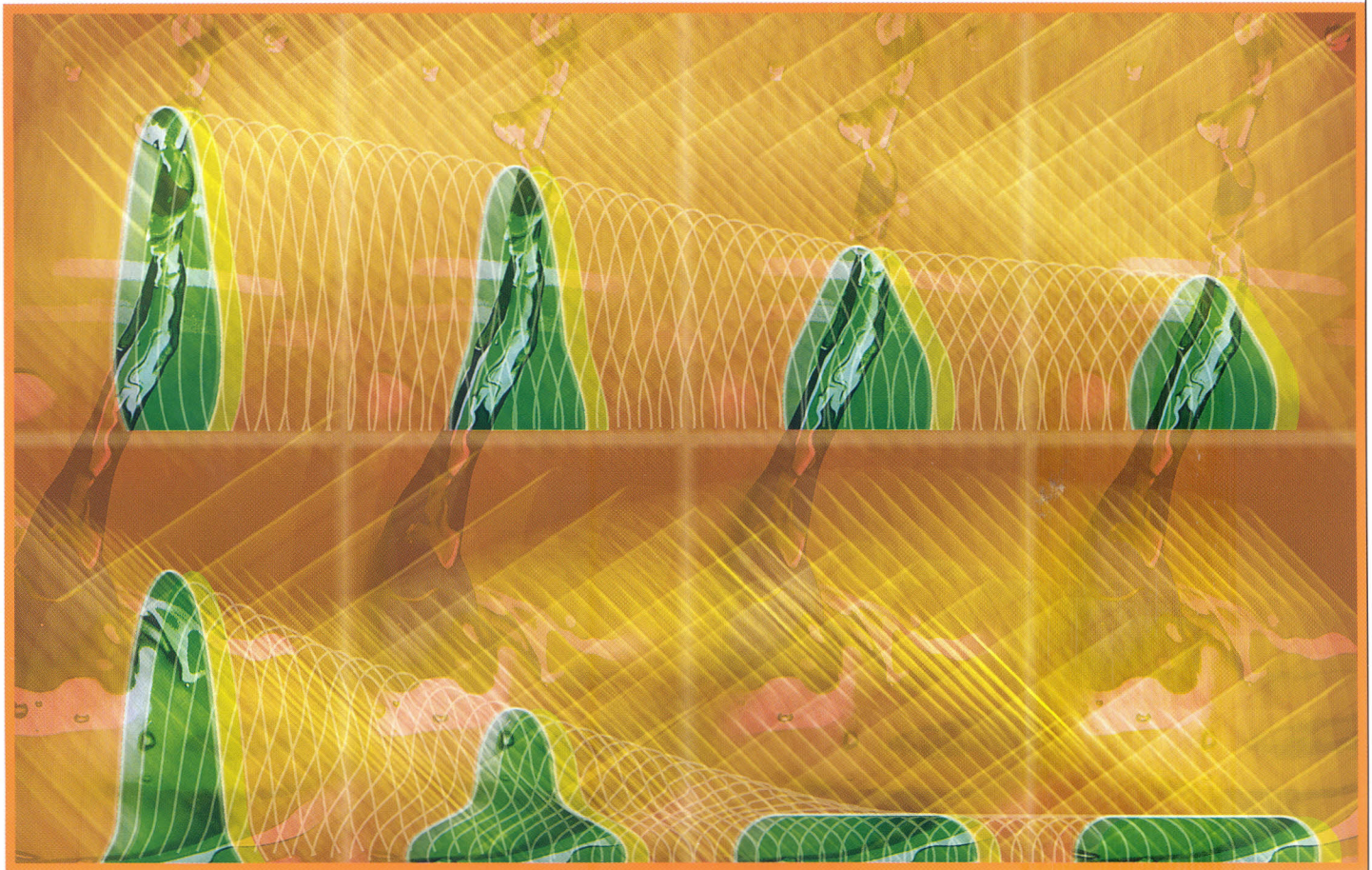


# Applied Rheology

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



● **THE WORKING MECHANISM OF STARCH AND DIUTAN GUM IN CEMENTITIOUS AND LIMESTONE DISPERSIONS IN PRESENCE OF POLYCARBOXYLATE ETHER SUPERPLASTICIZERS**

● **SHEAR AND ELONGATIONAL RHEOLOGY OF PARTIALLY HYDROLYZED POLYACRYLAMIDE USED FOR ENHANCED OIL RECOVERY**

● **INFLUENCE OF PROCESSING AND STORAGE ON THE SHEAR THICKENING PROPERTIES OF HIGHLY CONCENTRATED MONODISPERSE SILICA PARTICLES IN POLYETHYLENE GLYCOL**

● **CFD SIMULATION OF WALL IMPINGEMENT OF TEAR SHAPE VISCOPLASTIC DROPS UTILIZING OPENFOAM®**

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