

## TABLE OF CONTENTS

**Volume 1    Number 1**

**January 2011**

### **On the KdV Equation with Hysteresis**

M.-F. Ionescu, L. Munteanu, V. Chiroiu.....1

### **On the Damped Beams with Hysteresis**

M. Poenariu, M.-F. Ionescu, I. Girip, L. Munteanu, V. Chiroiu.....6

---

The figure on the front cover is from the article published in *World Journal of Mechanics*, 2011, Vol. 1, No. 1, pp.1-5, by Marius-Florinel Ionescu *et al.*.