

## Publications

- [1] *Non-uniform dependence and well-posedness for the hyperelastic rod equation*, J. Differential Equations **249** (2010), no. 4, 796–826.
- [2] *Hölder continuity of the data to solution map for hr in the weak topology*, preprint, arXiv:1111.5879 (2012).
- [3] *Ill-posedness results for generalized Boussinesq equations* (with D. Geba and A. A. Himonas), preprint, arXiv:1209.0998 (2012).
- [4] *On the well-posedness of the hyperelastic rod equation*, Ph.D. thesis, University of Notre Dame, preprint (2012).