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Xianpeng Hu*, Apt 9U, 2 Washington Square Village, New York, NY 10012. *On solvability of elastodynamic flows*. Preliminary report.

This talk aims at the solvability of elastodynamic flows. The flow takes the form of Euler equations. The global solvability of elastodynamic flows is verified under the conditions that the initial data is small and the null structure is satisfied. (Received August 27, 2013)