



Rensselaer

**A stable partitioned FSI algorithm for incompressible
flow and deforming beams**

Longfei Li

Rensselaer Polytechnic Institute

In collaboration with:

W. D. Henshaw, J. W. Banks and D. W. Schwendeman

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Outline

- Introduction
- Governing Equations
- Added Mass Partition (AMP) Scheme
- Finite-Element Beam
- Stability Analysis
- Numerical Results
- Summary

Thank You!