Descriptive Summary of Submission (100 words): Describe the final product and the basic approach used to create the final product. Also include a succinct description of the resources utilized and a rationale of why the visualization will be an aid to science or engineering and how the concepts are better communicated to the end user.

This animation depicts ground deformation at Mount Etna in the 24 months prior to an eruption in late 1995. The deformation was measured with differential interferometry, using radar data acquired by the ERS satellites, and these measurements are depicted as color contours. The deformation predicted by a one-point inflation model is depicted as the inflation of Etna's edifice (with an exaggeration of 30,000 X) and the predicted magma chamber pressure is indicated with an animated scale bar. The animation illustrates the rapid increase in ground deformation and magma chamber pressure in the six months prior to the eruption.