1020-31-264   **Tadeusz Iwaniec**, Department of Mathematics, Syracuse University, 215 Carnegie Hall, Syracuse, NY 13244, and **Jani Onninen*** (`jkonnine@syr.edu`), Department of Mathematics, Syracuse University, 215 Carnegie Hall, Syracuse, NY 13244. *Deformations of Finite Energy.*

This theory features new classes of deformations in the Euclidean n-spaces. It is largely about homeomorphisms with smallest conformal energy. The talk concerns nonexistence of homeomorphisms with finite conformal energy. (Received August 29, 2006)