1125-35-3133   **Alexandru Ionescu*** (`aionescu@math.princeton.edu`), Fine Hall, Washington Road,
Princeton, NJ 08544. *Bilinear estimates in quasilinear evolution problems.*
I will discuss the role of bilinear estimates in proving long-term regularity for certain quasilinear evolution equations. The main examples are water-wave systems, plasma models, and certain problems in General Relativity. (Received September 21, 2016)