1015-53-133 **Aissa Wade*** (`wade@math.psu.edu`), Department of Mathematics, University Park, PA 16802.
Generalized almost Kahler manifolds. Preliminary report.

The study of generalized complex manifolds was initiated by N. Hitchin and further developed by M. Gualtieri. This leads to the notion of generalized Kahler structures. We further explore the properties of generalized Kahler structures. In this talk, we will discuss relations between almost Kahler manifolds and Dirac structures. (Received February 01, 2006)