1099-53-315   **Marco Aldi*** (`maldi2@vcu.edu`). *Mixed pairs, generalized almost contact structures and T-duality.*

This talk is based on joint work with Daniele Grandini, UNM. Generalized complex structures can be conveniently encoded in the language of pure spinors. In this talk we show how generalized almost contact structures on odd dimensional manifold can be described by suitable pairs of pure spinor. This approach leads to a natural notion of integrability of generalized almost contact structures. The language of spinors also allows for a transform description of T-dual generalized almost contact structures. (Received February 10, 2014)