1146-51-193   **Bahar Acu*** (`baharacu@northwestern.edu`) and **Agustin Moreno**. *Planarity in higher-dimensional contact manifolds.*

Planar contact manifolds, those that correspond to an open book decomposition with genus zero pages, have been intensively studied to understand several aspects of 3-dimensional contact topology. In this talk, we present a higher-dimensional notion of planarity, iterated planarity, and provide several generalizations of results for planar contact 3-manifolds, to higher dimensions. This is joint work with A. Moreno. (Received January 22, 2019)