Degree conditions for spanning hypergraphs

Matías Pavez-Signé

Since the classical result of Dirac from 1952 about Hamilton cycles, there have been enormous efforts to find sufficient degree conditions forcing the containment of other spanning structures, such as powers of Hamilton cycles, trees of bounded degrees, graphs with sublinear bandwidth, etc. In this talk, we will study extensions of such results to k-uniform hypergraphs and also their counting variants.