Packing graphs and sparse hypergraphs.

Peter Hamburger, Department of Mathematics and Computer Science, Western Kentucky University, Bowling Green, KY 42101

This is a joint work with Alexandr Kostochka and Christopher Stocker, Department of Mathematics, University of Illinois at Urbana-Champaign.

In this talk we give a brief history of graph and hypergraph packing and we outline a new result on non-uniform hypergraph packing. We will show how this result generalizes some of the known graph packing theorems.