

## 2015 Evans Hall Lecture Series and Awards Ceremony

## EMORY

## Dr. Mathias Schacht Department of Mathematics University of Hamburg

# Extremal problems in combinatorics



Extremal combinatorics is an important branch in discrete mathematics. In this talk we will focus on recent developments that concern extensions of some classical results from extremal graph theory to the settings of sparse random graphs and of quasirandom hypergraphs.

### Thursday, April 23 at 4pm in MSC E208.

### Reception to follow in atrium.

#### The awards ceremony, lecture, and reception are open to the Emory community.



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