

COMBINATORICS  
COLLOQUIUM

*Graph limit approach in extremal combinatorics*

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**Abstract:** Over the last decade, different theories of combinatorial limits have emerged, and attracted substantial attention. In the first part of my talk, I will present the main ideas behind these techniques and describe their applications to problems in extremal combinatorics. Next, as a particular example of the techniques, I will focus on a conjecture of Kelly, Kuhn and Osthus on the degree thresholds of oriented cycles.

Monday, February 18, 2019, 4:00 pm  
Mathematics and Science Center: W301

MATHEMATICS  
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