

Han XIAO

RESEARCH INTERESTS

Combinatorial Optimization and Algorithmic Game Theory.

My research interests are in combinatorial optimization and algorithmic game theory, with emphasis on structural characterization. My recent work includes allocations Recent work includes fair allocation and mechanism design in cooperative games arising from combinatorial optimization. I am also interested in polyhedral combinatorics and submodular optimization.

EXPERIENCE

Ocean University of China

Associate Professor, School of Mathematical Sciences, since 2021

Assistant Professor, School of Mathematical Sciences, 2016-2020

The University of Hong Kong

Senior Research Assistant, Department of Mathematics, 2015-2016

EDUCATION

The University of Hong Kong, Hong Kong, China

Ph.D. in Combinatorial Optimization, 2011-2016. Advisor: Wenan ZANG.

Thesis title: *Some Polyhedral Results in Combinatorial Optimization*.

Ocean University of China, Qingdao, China

M.Sc. in Operational Research, 2008-2011. Advisor: Qizhi FANG.

B.Sc. in Mathematics and Applied Mathematics, 2004-2008.

PUBLICATIONS

PROJECTS

Project One: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque semper vulputate vestibulum. Pellentesque viverra orci vitae dolor ultrices, eu semper ex blandit.

Project Two: Nunc quis diam non sem tempus ornare. Nullam eleifend ligula varius elementum pharetra. Donec fringilla quis mauris quis tristique. Vestibulum ac accumsan quam, a semper mauris.

Project Three: Pellentesque urna odio, euismod id nibh ut, lobortis eleifend odio. Sed placerat arcu pulvinar dictum egestas. Vivamus scelerisque commodo urna sit amet imperdiet. Fusce ac sodales quam.

Project Four: Integer mattis erat nec tortor fermentum mollis. Donec sit amet justo vitae tellus pharetra tempor et nec metus. Nam et consequat dui, convallis laoreet libero.

Project Five: Phasellus eu imperdiet purus. Maecenas id purus leo. Nulla quis purus varius, imperdiet mauris at, pellentesque erat.

EXPERIENCE

Title One

Dates One

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Employer One

Location One

Title One

Dates One

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Employer One

Location One