



The University of Chicago
Booth School of Business
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Haihao (Sean) Lu

PRINCIPAL RESEARCHER (PhD REQUIRED)

The Booth School of Business at the University of Chicago in Chicago, Illinois, invites applications for postdoctoral positions in the areas of continuous optimization, online learning, and machine learning under the supervision of Professor Haihao (Sean) Lu. Two concrete directions include (but are not limited to):

- First-order methods for huge-scale linear programs: theory, computation, and applications
- Online allocation problems: reusable resources, non-stationarity, fairness, and demand learning

Candidates must have obtained a PhD preceding the start date of appointment in operations research, operations management, computer science, applied mathematics, or a related discipline, and have a strong publication record of accomplishment in the analysis of continuous optimization, online algorithms, and/or machine learning.

Term of appointment will be two years with competitive salary and benefits and the possibility of one additional year contingent upon availability of funding and satisfactory performance. The term of appointment may commence anytime on or after July 1, 2022.

Applications should consist of a resume/CV, a cover letter, a paper sample, and complete postsecondary transcripts. In addition, at least two letters of recommendation should be submitted. You may submit your application at https://uchicago.wd5.myworkdayjobs.com/External/job/Hyde-Park-Campus/Principal-Researcher_JR13555. Applications must be submitted in full by February 15, 2022.

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