



Rising Stars in Data Science Workshop: *Celebrating the potential of exceptional data scientists through an intensive research and career workshop*

Applications Due: September 30, 2022 by 11:59pm CDT

Notification Deadline: Week of October 10, 2022

Workshop: November 14-15, 2022

The Rising Stars in Data Science workshop at the University of Chicago **focuses on celebrating and fast tracking the careers of exceptional data scientists** at a critical inflection point in their career: the transition to postdoctoral scholar, research scientist, industry research position, or tenure track position. The Autumn 2022 workshop will showcase the exciting, innovative data science initiatives at UChicago and provide PhD students and postdocs the opportunity to plug into these networks, platforms, and opportunities. The workshop also aims to increase representation and diversity in data science by providing a platform and a supportive mentoring network to **navigate academic careers in data science**. Women and underrepresented minorities in computing are especially encouraged to apply.

The two-day workshop will feature career and research panels, networking and mentoring opportunities, and research talks from the Rising Stars. Participants will gain insights from faculty panels on career development questions such as: how to start your academic career in data science; how to strategically sustain your career through research collaborations, publications, and skill development; and how to form meaningful interdisciplinary collaborations in data science with industry and government partners.

NB: We are committed to providing a safe and healthy environment for UChicago Rising Stars attendees, and will abide by recommendations made by UChicago Medicine and the University of Chicago leadership regarding the impact of the ongoing coronavirus pandemic on travel and in-person events. We will immediately inform workshop participants if alternative plans are necessary, and will update all communication channels, including the program website.

Workshop Format:

- Rising Star research talks
- Panels (career development, data science research)
- Keynote address
- 1:1 meetings with faculty members
- Networking within the UChicago data science ecosystem

Application Requirements:

The application is available through InfoReady. If you have not previously used InfoReady, you will be required to create an account in order to submit your application.

- Resume/CV
- Biography (100 words)
- Research keywords
- Research talk title
- Research talk abstract (250 words)
- Research statement outlining research goals, potential projects of interest, and long-term career goals (2 pg, standard font at a size 11 or larger)
- Recommendations indicating support from at least 1, up to 2 faculty member(s)

Eligibility & Guidelines:

- Applicants must be full time graduate students within ~1-2 years of obtaining a PhD, or a current postdoctoral scholar, fellow, or researcher.
- We welcome applicants from a wide variety of fields and backgrounds: any eligible PhD or postdoc who is engaging in rigorous, data-driven inquiry is encouraged to apply.
- Applicants both from and outside of the University of Chicago are encouraged to apply.
- Applicants may only submit one application.
- Applicants may have nominations from a maximum of 2 faculty members or advisors.

Review Criteria:

Proposals will be reviewed by the Rising Stars in Data Science Committee using the following scoring rubric:

0-3 points	Research Potential: Overall potential for research excellence, demonstrated by the research statement and long-term career goals.
0-3 points	Academic Progress: Academic progress to date, as evidenced by publications and endorsements from their faculty advisor or nominator.
0-3 points	Impact: Approaches, methods or theory that advances research innovation in interdisciplinary or foundational approaches in data science, or real world challenges.
0-3 points	Background in Data Science Fundamentals: Experience or coursework in computer science, statistics, data science, AI or a related field.

Contact: Please email data-science@uchicago.edu with questions.