# Connections Workshop: Probability and Statistics of Discrete Structures

## January 23-24, 2025 · Berkeley, CA + Online · Free Registration

This two-day workshop will bring together researchers from discrete mathematics, probability theory, theoretical computer science, and statistics to explore topics at their interface. The focus will be on probability and statistics of random discrete structures, as well as their applications, including in computer science and physical systems. The workshop will celebrate academic and gender diversity, bringing together mathematicians at junior and senior levels of their careers from mathematics, physics, and computer science. This workshop is open to all mathematicians.

Featured Speakers:

- **Luisa Andreis,** Politecnico di Milano
- **Charlie Carlson,** UC Santa Barbara
- **Fan Chung**, UC San Diego
- **Elizabeth Collins-Woodfin**, McGill University
- **Saraí Hernández-Torres**, Instituto de Matemáticas, UNAM
- **Mihyun Kang**, Graz University of Technology
- **Tselil Schramm**, Stanford University
- **Si Tang**, Lehigh University
- **Thuy-Duong (June) Vuong**, UC Berkeley

## Workshop Organizers

**Christina Goldschmidt**, University of Oxford
**Po-Ling Loh**, University of Cambridge
**Kavita Ramanan**, Brown University
**Dana Randall**, Georgia Institute of Technology
**Nike Sun\***, Massachusetts Institute of Technology

*\* indicates lead organizer*
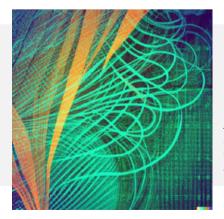
## FUNDING OPPORTUNITIES

Funding is available for attendance at this workshop. Groups that have been historically underrepresented in the mathematical sciences are particularly encouraged to apply for funding to attend, including women, gender-expansive individuals, minorities, mathematicians not located at research centers, recent PhDs, and graduate students.

**Nursing Room:** SLMath offers a private room for nursing parents attending on site.

## Funding Deadline: Oct. 23, 2024
## Registration Deadline: Jan. 24, 2025

# REGISTER NOW
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**Questions?** Contact 1085@slmath.org



*AI-generated interpretation of a random network*