

# UCSB's Mathematics Ph.D. Program



AMS Graduate School Fair  
2022

# UCSB Math Department Research Areas

- Algebra and Number Theory
- Analysis
- Applied Mathematics
- Differential Geometry
- Partial Differential Equations.
- Topology

~36 ladder faculty, ~70 graduate students.

# Interdisciplinary Research at UCSB

Kavli Institute of Theoretical Physics



## Station Q



# Materials Research Lab



**One of the top five materials research facilities in the world.**

# Important Things for Admission

- GRE scores, subject GRE.
- GPA  $> 3.0$ .
- 3 Letters of recommendations.
- Statement of Purpose.
- Personal achievements.
- Contributions to diversity.
- Math courses taken.

# Financial Support

- All our Ph.D. receive full financial support provided they make good progress.
  - Teaching-Assistantships or Fellowships
- Student progress is determined by the Graduate Committee.



# In the last six years our graduating students have been offered jobs by:

- Stanford (Szego Assistant Professorship)
- Berlin Mathematical School (Dirichlet Postdoctoral Fellowship)
- Heidelberg University (RTG Postdoc)
- Brown (ICERM Postdoctoral Fellowship)
- SUNY, Stony Brook
- UCLA & UC San Diego
- University of Iowa
- University of Georgia, Georgia Tech
- Vanderbilt
- Michigan State University
- Ecole Polytechnique Fédérale de Lausanne, Switzerland
- Beijing International Center for Mathematical Research
- USC

# Nonacademic jobs:

Mercke, Sharpe, and Dohme, Prague, Czech Republic

Amazon, Boston, Massachusetts

Pinterest, San Francisco, California

Twilio, San Francisco, California

The Aerospace Corporation, Chantilly, Virginia

Princeton University, Princeton, New Jersey

Exxon/Mobile Corporation, Houston, Texas

MIT, Boston, Massachusetts

NASA

National Center for Ecological Analysis and Synthesis

Deloitte

## View from the Grad Tower:





## Any Questions:

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