

The Simons Laufer Mathematical Sciences Institute (SLMath), formerly MSRI, invites applications for the 2023 Summer Research in Mathematics Program (SRIM) in Berkeley, California. Group visits for the program must take place between June 5 and July 14, 2023.

ABOUT THE PROGRAM

SRIM provides space, funding, and the opportunity for in-person collaboration to small groups of mathematicians, especially women and gender-expansive individuals, whose ongoing research may have been disproportionately affected by various obstacles including family obligations, professional isolation, or access to funding. Through this effort, MSRI /SLMath aims to mitigate the obstacles faced by these groups, improve the odds of research project completion, and deepen their research experience.

ELIGIBILITY

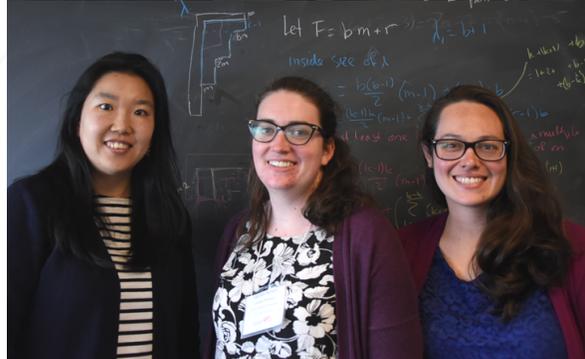
- Groups of two to six mathematicians with partial results on an established project may submit an application to the program.
- Each member of the group must have a Ph.D. or advanced graduate standing in mathematics.
- At least one team member must be U.S. based.
- Each group may apply to be in residence at MSRI for a minimum of two weeks. Applicants may only apply as a member of one research group.
- All members of the group must be in residence for the full duration of the visit.
- The visits to MSRI/SLMath must take place between June 5, 2023 to July 14, 2023. (Research groups with faculty from Canadian or Mexican universities may be invited to partner institutions; see website for details and dates.)

APPLICATION DEADLINE

Apply via [MathPrograms.org](https://mathprograms.org) by December 1, 2022.
Questions? Contact coord@msri.org.

LEARN MORE:

msri.org/summer



PROGRAM GOAL

The ultimate goal of this program is to enhance the mathematical sciences as a whole by positively affecting the research and careers of all of its participants and assisting their efforts to maintain involvement in the research community.

HOW TO APPLY

Applications are hosted on Math Programs and require a Project Description, as well as additional information. See website for full details on each section.

The Project Description should not exceed four pages, but must contain the following:

- A brief history of the collaboration;
- The broader mathematical context and motivation for the research area;
- The context, description, goals, and impact of the specific research problems to be addressed;
- The partial results already obtained; and
- A plan of attack for the project, including which parts are suitable for before, during and after the residence at MSRI/SLMath.

The following information is also required:

- A list of all members on the research team, including home institution (and indication of whether it is in the the U.S.), citizenship, year of PhD, current position, as well as gender identification
- A biographical sketch (following NSF format) of no more than two pages for each of the team members
- The length of visit and preferred dates
- A list of Mathematics Subject Classification Codes (primary and secondary)
- A list of key words

SELECTION PROCESS

In choosing the groups, preference may be given to teams made up of a majority of US citizens and Permanent Residents, teams whose members come from a variety of institutions, teams made up of members at various stages of their careers, and proposals related to core mathematics. The impact on women's careers will be an important factor in making the final decisions.

FUNDING & SUPPORT

- Lodging in spacious and comfortable dorm apartments on the campus of UC Berkeley
- All meals
- Reimbursement of travel expenses
- Researchers with children ages 17 or under have access to SLMath Childcare Grants to allow them to fully participate in our scientific activities. See website for full details.
- Mathematicians who are spouses or partners of invited group members will be offered shared office space.

For more information, please contact Christine Marshall, MSRI's Program Manager at coord@msri.org.

"I learned how much can get done in a short span of time when the space, time, and team is dedicated solely for that purpose. Thanks to my time at MSRI, my research horizons have broadened even further."



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