

Division of Mathematical Sciences (DMS)

Virtual Office Hour

Date: October 20, 2020

Welcome to the DMS Virtual Office Hour. We will begin soon.

Please submit questions via the Q&A box
available to you on Zoom.



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Virtual Office Hour

Welcome!

Program Directors in attendance today

- Juan C. Meza (Division Director)
- Swatee Naik, Tomek Bartoszynski, Eun Heui Kim, Christian Rosendal (Infrastructure)
- Joanna Kania-Bartoszynska, Swatee Naik, Christopher W. Stark, Krishnan Shankar (Topology and Geometric Analysis)
- Moderators: Michelle Manes, Malgorzata Peszynska

Subscribe to DMSNEWS:

Send email to listserv@listserv.nsf.gov
In the body of the message, put the following command:
subscribe dmsnews [your name]

Suggest a topic for future VOH:

Send email to dms-voh@nsf.gov



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Questions during VOH:

- Submit your questions via the Q&A box.
 - Questions can be submitted anonymously.
 - We will focus on questions of interest to a wide audience. For specific questions about a particular project, contact a cognizant Program Officer.
- For recently asked questions/copy of slides, see <https://www.nsf.gov/mps/dms/presentations.jsp>
- Next DMS Virtual Office Hour: November 24, 1pm EST
 - Topics include: RTG, Statistics, and Comp Math programs.
 - Questions can be submitted in advance on the registration form.



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Virtual Office Hour Topics today:

- Overview of DMS operations and the impact of COVID-19.
- Upcoming target date on November 3 for the programs in Topology and Geometric Analysis.
 - https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5551&org=DMS&from=home
 - https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5549&org=DMS&from=home.
- Updates to DMS Research Infrastructure program
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12756&org=DMS&from=home
- Q&A



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Opportunities and upcoming deadlines:

- Funding opportunities

<https://www.nsf.gov/funding/programs.jsp?org=DMS>

- Upcoming deadlines link

https://www.nsf.gov/funding/pgm_list.jsp?ord=date&org=NSF&sel_org=DMS&status=1

- Upcoming target dates

- [Geometry](#), Nov. 3, 2020
- [Topology](#), Nov. 3, 2020
- [Applied Mathematics](#) Nov. 16, 2020
- [Computational Mathematics](#), Dec. 1, 2020
- [Mathematical Sciences Infrastructure Program](#), Dec. 15, 2020
- [Statistics](#), Dec. 15, 2020



DMS
UPDATE

OCTOBER
2020

VIRTUAL OFFICE HOURS GOALS

BUDGET UPDATE

COVID-19 IMPACTS

DMS PROGRAM DEADLINES

MSPRF, GRADUATE STUDENTS

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Topology and Geometric Analysis (TGA)

Topology:

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5551

Geometric Analysis:

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5549&org=DMS&from=home

Program Officers:

Joanna Kania Bartoszynska jkaniaba@nsf.gov

Swatee Naik snaik@nsf.gov

Chris Stark cstark@nsf.gov

Krishnan (Ravi) Shankar kshankar@nsf.gov

Target date: November 3, 2020

- If your proposal is not ready by the target date, contact one of the program officers to let us know.
- If it will take more than two extra weeks, please send us a title and summary to plan for reviewing.



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TGA: Conference and Workshop proposals

- Read solicitation requirements in NSF 16-550 and PAPPG requirements for proposals of this type.

NSF 16-550: <https://www.nsf.gov/pubs/2016/nsf16550/nsf16550.htm>

PAPPG, Chapter II. Section E.7: https://www.nsf.gov/pubs/policydocs/pappg20_1/pappg_2.jsp#II E7

- In view of the pandemic, TGA's conference submission windows are currently suspended.

Please submit conference proposals for in-person meetings with budget requests not exceeding \$50,000 at least four months in advance of the conference dates. No decisions will be made on proposals to support in-person conferences until it is established whether any pandemic-related travel restrictions for the conference site and time frame will be in place.



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Mathematical Sciences Infrastructure Program

Infrastructure program supports:

1. **Novel** projects that serve to **strengthen** the **research infrastructure**,
2. Training projects (**not fitting other programs**), and
3. Conferences, Symposia, Working Research Sessions and Travel Support Requests (**not fitting other programs**).

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12756&org=DMS&from=home

Program Officers:

Swatee Naik snaik@nsf.gov

Tomek Bartoszynski tbartosz@nsf.gov

Eun Heui Kim eukim@nsf.gov

Christian Rosendal crosenda@nsf.gov

Deadlines: December 15, 2020 and May 11, 2021



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Virtual Office Hour: some questions from registration

1. COVID-19 related questions on the following topics:
 - A. What is the impact of COVID-19 on DMS budget?
 - B. What are the possibilities of getting grant extensions due to COVID-19?
 - C. What are the possibilities of flexibility on target dates for grant submission?
 - D. What is the impact/expectations regarding travel/conference/REUs ?
 - E. What are the opportunities for modeling efforts related to the pandemic?
2. Infrastructure program:
 - A. What are the priorities for the next 3-4 years?
 - B. What are the updates to the DMS Research Infrastructure program?
3. Topology/Geometric Analysis:
 - A. How is the intellectual merit in topology/geometric analysis assessed?
4. Other questions:
 - A. How do I find out about the NSF review process?
 - B. How to get started applying for funding?
 - C. What is the percentage of proposals awarded this year?



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Virtual Office Hour: Thank you

- For slides and recently asked questions, see <https://www.nsf.gov/mps/dms/presentations.jsp>
- Submit questions/suggestions to DMS-VOH@nsf.gov
- Submit questions through event registration form
- For specific questions about your project, contact a Program Officer
- For future Virtual Office Hour topics, see https://www.nsf.gov/events/index.jsp?org=NSF&event_type=12&orgToSearch=MPS&month=&year=2020
- Next DMS Virtual Office Hour: November 24, 1pm EST
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