

Proposal for a Hot Topics Workshop on <TITLE> to be held <DATE>

Organizing committee: List of names with affiliation¹.

Scientific Description: Describe, in less than 3 pages, the proposed topic of the workshop and its importance to mathematics.

Timeliness of the Workshop: Describe what makes this topic suitable for a workshop at this particular moment in time.

Planned structure: SLMath (formerly MSRI) favors workshops with at most four one-hour talks per day, with two on Wednesday with the afternoon left free, and with ample time between talks to favor interaction between participants. If you plan on a different structure please describe the format you prefer and explain how it is better suited for your workshop.

Possible list of speakers: ¹ List of names with affiliations. While you are welcome to contact potential speakers ahead of time, please do not finalize the list of speakers before the Scientific Advisory Committee has approved your proposal. The SAC may suggest some changes or additional speakers.

Previous meetings on this topic: List of meetings with dates & locations, with a brief description of the intersection between those workshops and the one you are proposing.

Math Subject Classification numbers: (Check: <http://www.ams.org/msc/msc2010.html>). We distinguish between primary and secondary classification. Please be as thorough as possible, as this will allow the videos of the speakers to be searchable to a wider audience.

Key words: Provide key words for the workshop. Again, the more thorough you can be, the more likely we are to reach the widest audience.

Image: a high-resolution, non-copywrited image pertinent to the areas of the workshop. Please also provide a caption for the image.

¹ Note: We strongly recommend that at least two organizers be US-based mathematicians, and that at least two organizers be women or members of underrepresented groups. Because SLMath is funded by the (US) National Science Foundation, it is important that SLMath's workshop participants be composed of 60% or more US participants. Also, in our experience, when an organizing committee is diverse, it generates a more diverse list of speakers and participants. This phenomenon is consistent with a large American Mathematical Society study, which found a strong correlation between the number of women organizers and the number of women speakers and participants in AMS special sessions.