



TSG 7 Popularization of mathematics

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The Popularization of Mathematics Study Group (TSG7) is about using interesting and inspiring mathematics to motivate both young people and the general public. And, we hope, will be equally inspiring to those who attend.

The group will bring together those who popularize mathematics through live performance, exhibits, the media and outreach programs. The group will include posters, exhibits and demonstrations from those who popularize mathematics. Sessions will include topics such as:

- Recreational mathematics, including games, puzzles and magic tricks;
- Interdisciplinary mathematics, including mathematics in science, art, music and literature;
- Mathematics from other times and other cultures;
- Public resources, such as museums, outreach programs, and youtube channels.

We will explore the connections between popularization and informal learning; what makes a great public experience and a successful math popularization program; and how math popularization can improve the public awareness, long term dedication, and understanding of mathematics.

Proposals developing critical insights and innovative practices on these topics are invited for poster sessions and informal conference times. We especially invite ideas that include performances, interactive devices and objects used to popularize mathematics.