The History of Mathematics Special Interest Group of the Mathematical Association of America

is pleased to announce its first annual

Al-Khwarizmi Student Paper Contest in History of Mathematics in the Islamic Civilization, 8th-16th Century

This contest is open to all undergraduate students in the USA

The purpose of this contest is to increase awareness and interest in the history of mathematics among undergraduates, and to encourage students to learn more about the contributions of the Islamic Civilization to mathematics.

First and second places winners will be chosen.

Winners will receive a one-year student membership in the MAA and HOM/SIGMAA, and a history of mathematics book.

Eligible Topics and Submission Guidelines

- Contributions of a scholar from the Islamic World to mathematics or geometry during such period
- Any topic in geometry or mathematics from this period by scholars in the Islamic World
- Contributions of multiple Islamic/Arabic scholars to a given subject/ topic in mathematics in this period
- Connections of Islamic/Arabic Mathematics and the Arts
- Connections of Islamic/Arabic Mathematics and Architecture
- Influence of Islamic/Arabic Mathematics on other civilizations
- Submissions should be approximately 5000 words (approximately 12 double spaced 12 pt. pages) in length
- Submissions should be in a single PDF file, including a cover page with title, name, school and full contact information
- Papers should include a full citation list
- Papers should not draw too heavily from web sources p
- Submissions should include a cover sheet with: your name, the paper's title, your institution, supervising instructor if applicable, and email and permanent postal address
- Please submit electronic copy to the email addresses below
- Students submitting a paper need not be currently taking a history of mathematics course
- Only single-authored papers are eligible

Deadline for submission is November 17, 2023

Papers will be judged by a panel of specialists for content, originality, and presentation.

Results will be announced via email and on the HOM SIGMAA website in December.

Submissions and questions can be directed to

Dr. AbdelNaser Al-Hasan

via email at: naser.alhasan@newberry.edu

OR

Dr. Noah Aydin

via email at: aydinn@kenyon.edu

 $[\]pi$ Web sources that give access to print material, such as JTSOR, are completely acceptable.