

Mathematics: Art or Science?

Join a free general lecture open to the general public on on Friday April 26th at 7 PM in the McQuade Law Auditorium UToledo main campus with Dr. Efim Zelmanov

To a mathematician, mathematics is both beautiful and of practical importance in understanding the world, thus it is both art and science. The talk will explore mathematics that began as pure aesthetics but in eventually proved to have groundbreaking applications.



Dr. Efim Zelmanov
Fields Medal Winner

An expert in abstract algebra, Dr. Zelmanov studies algebraic structures known as “groups.” In 1989, he solved famous Burnside problem which was open for almost a century, for which he received the Fields Medal. The Fields Medal is regarded as one of the highest honors a mathematician can receive, and has been described as the mathematician's Nobel Prize.

A native of Russia, Zelmanov obtained his doctoral degree in mathematics from Novosibirsk State University in 1980 and a higher degree at Leningrad State University in 1985. From 1990 to 2001, he was a professor at the University of Wisconsin-Madison, University of Chicago, and Yale University. He is currently that Rita L. Atkinson, Professor of Mathematics at University of California, San Diego, and since 1996 a distinguished professor at the Korea Institute of Advanced Study in Korea.

In addition to the Fields Medal, his honors include a member of the American Academy of Arts and Sciences (1996) and the U.S. National Academy (2001); a foreign member of the Spanish Royal Academy of Sciences (1997) and the Korean Academy of Science and Technology (2008); and a fellow of the American Mathematical Society (2012).