



In a first, woman bags Abel Prize for maths

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Karen Uhlenbeck pioneered geometric analysis and gauge theory

- The Abel Prize in mathematics was awarded to Karen Uhlenbeck of the U.S. for her work on partial differential equations, the first woman to win the award, the Norwegian Academy of Science and Letters said.
- Ms. Uhlenbeck, 76, is a visiting senior research scholar at Princeton University, as well as visiting associate at the Institute for Advanced Study, both in the U.S.
- The Cleveland native “developed tools and methods in global analysis, which are now in the toolbox of every geometer and analyst,” the Academy said.
- She is also a role model and a strong advocate for gender equality in science and mathematics.
- The prize comes with a cheque for \$7,03,000.
- The prize is named after the 19th century Norwegian mathematician Niels Henrik Abel.

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