

**For Immediate Release: February 14, 2025**

## Ling Xiao Wins Ruth I. Michler Memorial Prize

The Association for Women in Mathematics and Cornell University are pleased to announce that **Ling Xiao** (University of Connecticut) has been awarded the 2025–2026 Ruth I. Michler Memorial Prize.

**Citation:** Ling Xiao is the recipient of the 2025-2026 Ruth I. Michler Prize for her research accomplishments in geometric analysis and partial differential equations.

Ling Xiao works on the analysis of geometric flows, such as mean curvature flow, and associated nonlinear partial differential equations. She has made significant contributions to the study of curvature flows in Euclidean space and in Minkowski space, and to the asymptotic Plateau problem for constant-curvature hypersurfaces in hyperbolic space.

In the time she will spend at Cornell, Dr. Xiao plans to interact with faculty in analysis and geometry, in particular Xiadong Cao and Xin Zhou.



Dr. Xiao received her Ph.D. from Johns Hopkins University in 2013. She was then a postdoctoral researcher at SLMath Institute (formerly MSRI), a Visiting Assistant Professor at Cornell University, and a Hill Assistant Professor at Rutgers University, before moving to the University of Connecticut as a tenure-track Assistant Professor in 2017. She was promoted to Associate Professor in 2023. In 2024 she is a Research Member at SLMath Institute.

**Response from Xiao:** It is a great honor to be the recipient of the 2025-2026 Ruth I. Michler Memorial Prize. I am very grateful for the committee's recognition of my work in Geometric Analysis and PDE.

I also want to thank the Michler family, the AWM, and the Cornell Mathematics Department for the opportunity to spend one semester at Cornell to focus on research.

Finally, I would like to thank my mentors and colleagues for their constant help, support, and encouragement through all these years.

*The Ruth I. Michler Memorial Prize was established through a generous donation from Ruth's parents Gerhard and Waltraud Michler of Essen, Germany. The award grants a mid-career mathematician a residential fellowship in the Cornell University Mathematics Department without teaching obligations. The Michlers established the memorial prize with the Association for Women in Mathematics to honor Ruth's commitment to the AWM mission of supporting women mathematicians. Cornell University was chosen as the host institution because of its distinctive research atmosphere and because Ithaca was Ruth's birthplace.*