Association for Women in Mathematics

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Monica Visan Named 2026 AWM-AMS Emmy Noether Lecturer

The Association for Women in Mathematics (AWM) and the American Mathematical Society (AMS) announce that Monica Vişan has been selected to deliver the 45th Emmy Noether Lecturer at the Joint Mathematics Meetings to be held in Washington, D.C. on January 4-7, 2026.

Citation. Monica Vișan is a Professor of Mathematics at the University of California, Los Angeles (UCLA), where she has been an academic member since 2009. She earned her Ph.D. from

UCLA in 2006, studying under Terence Tao. After two years as a member of the Institute for Advanced Study (2006-2008), she served as an Assistant Professor at the University of Chicago (2008-2009) and was a Harrington Fellow at the University of Texas, Austin (2010-2011).

Visan is a leading figure in the field of nonlinear dispersive equations, having made significant contributions to the well-posedness theory of critical dispersive equations, the study of dispersive equations on domains with boundaries, and the construction of invariant measures for several key models. In collaboration with Rowan Killip, she introduced the method of commuting flows (Annals of Math. (2) 190 (2019)), which has led to

important breakthroughs in the analysis of integrable dispersive models, including the Korteweg-de Vries equation.

An active member of the mathematical community, Vişan has organized eleven conferences throughout her career, including two Special Sessions at AMS meetings, three Oberwolfach meetings, and a workshop at ICERM. To date, eight students have completed their doctorates under her supervision. She currently serves as an editor for the Memoirs

and Transactions of the American Mathematical Society, as well as the Proceedings of the London Mathematical Society.

Vişan's work has garnered her numerous accolades, including a Clay Liftoff Fellowship in 2006, a Sloan Fellowship in 2010, a Kavli Fellowship in 2010, and a Frontiers of Science Award at the International Congress of Basic Science in 2023. She is also recognized as an exceptional educator, having received UCLA's Sorgenfrey Distinguished Teaching Award in 2018. Additionally, she has delivered numerous lecture series across the globe, including in China, Japan, and Switzerland.

Photographer: Penny Jennings

AWM established the Emmy Noether Lectures in 1980 to honor women who have made fundamental and sustained contributions to the mathematical sciences. The lecture honors Emmy Noether (1882 – 1935), one of the great mathematicians of her time. She worked and struggled for what she loved and believed in. Her life and work remain a tremendous inspiration.