Lauren Williams (b. 1978)

Lauren Kiyomi Williams earned her PhD in 2005 from MIT. She is currently a professor of mathematics at Harvard University and the Radcliffe Institute, having previously worked at the University of California, Berkeley (2009–2020) as a full Professor. One topic of Williams's research is the positive Grassmannian, which is related to both tsunami waves and particle collisions in quantum physics. She has received many awards, including the AWM-Microsoft Research Prize in Algebra and Number Theory (2016) and a Guggenheim Fellowship (2022). She gave an invited talk at the 2022 ICM. In addition, she was an inaugural Fellow of the AMS (2013), and is only the second tenured woman mathematician in Harvard's history.

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