

## Dr. Corinna Ulcigrai



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Corinna Ulcigrai is a professor at [Institute for Mathematics](#) of the [Universität Zürich](#), Switzerland. She grew up in Trieste, Italy and studied at Scuola Normale Superiore in Pisa. She obtained her PhD in Mathematics at Princeton University (USA). From 2008 to 2018 she worked at the School of Mathematics at the University of Bristol in the UK, where she was initially hired as a research fellow and later became a full professor. [Ulcigrai's research](#) focusses on the mathematical investigation of chaos, in particular systems which are slowly chaotic or parabolic. For her achievements, Corinna Ulcigrai was awarded several prizes, including the European Mathematical Society prize, the Whitehead Prize, the Leverhulme Prize and the Brin Prize for Dynamical Systems. She was the recipient of an ERC Starting Grant and currently holds a SNSF Consolidator grant. Corinna Ulcigrai was also an invited speaker at the International Congress of Mathematicians in 2022, in the Dynamical Systems session.

Her research is in the area of dynamical systems and ergodic theory. She is one of the few international experts in Teichmüller dynamics in the UK and has studied dynamical and chaotic properties of polygonal billiards and flows on surfaces.