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Unknottedness of free boundary minimal surfaces and self-shrinkers

Monday, 23 June 2025 14:30 (1 hour)

Lawson in 1970 proved that minimal surfaces in the three-dimensional sphere are unknotted. In this talk, we discuss unknottedness of free boundary minimal surfaces in the three-dimensional unit ball and of self-shrinkers in the three-dimensional Euclidean space.
This is based on joint work with Sabine Chu.

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