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## **The geometry of aperiodic flows on the three-dimensional sphere**

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*Abstract:* We revisit the aperiodic plugs constructed in 1993 by the speaker to solve the Seifert Conjecture and in 1994 in a joint paper with Greg Kuperberg to solve the Modified Seifert Conjecture. The geometry of the flow depends on the type of self-insertion. This work is inspired by the latest results of Steve Hurder and Ana Rechtman on the shape of the minimal sets in the above examples.