

## Steenrod operations and algebraic classes

*mardi 25 octobre 2022 09:00 (1 heure)*

The first counterexamples to the integral Hodge conjecture, due to Atiyah and Hirzebruch, exploit the action of Steenrod operations. In this talk, we will further study the interaction of Steenrod operations and algebraic classes, over arbitrary fields, and we will derive new examples of non-algebraic cohomology classes.

**Orateur:** BENOIST, Olivier (ENS, CNRS)

**Classification de Session:** Tuesday Morning