

## **abstract**

MOTIVIC COHOMOLOGY

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

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We give an explicit formula for the syntomic regulator of certain elements in the first algebraic K-theory group of a smooth complete surface over the ring of integers of a p-adic field. The formula uses the theory of Coleman integration and the notion of multiple indexes, a kind of generalized residue.