

1154-14-1250 **Evangelia Gazaki*** (eg4va@virginia.edu), 141 Cabell Drive, Kerchof Hall, Charlottesville, VA 22904. *Zero-cycles over arithmetic fields*. Preliminary report.

In this talk I will discuss some big open conjectures about zero-cycles on smooth projective varieties over fields of arithmetic interest, namely algebraic number fields and p -adic fields. I will later present some progress for some products of elliptic curves. Part of this work is joint with Isabel Leal. (Received September 14, 2019)