

Abelian varieties & Galois actions

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Collegium Minus
Adam Mickiewicz University
Poznań, Poland

ABSTRACTS

Speaker : Emmanuel Ullmo

Title : *Algebraic flows on Abelian varieties*

Abstract : Let A be a complex Abelian variety. The Abelian Ax-Lindemann theorem says that the Zariski closure of an algebraic flow on A is a translate of an Abelian subvariety. I'll discuss results concerning the closure of such an algebraic flow in the ordinary topology.