

Fondation mathématique

**FMJH**

Jacques Hadamard



## **Kestutis CESNAVICIUS**

My research is in arithmetic algebraic geometry and centers around the arithmetic of abelian varieties. The main directions of my work to date have been the arithmetic of modular curves and modular parametrizations, the arithmetic of Selmer groups and root numbers of abelian varieties, and the integral relations between  $p$ -adic cohomology theories. I received my PhD in 2014 from MIT under the direction of Bjorn Poonen, was a Miller Research Fellow at the University of California Berkeley during 2014--2017, and, as of Fall 2017, am a research associate at the University of Bonn. I will begin at Orsay in December 2017 as a chargé de recherche of CNRS.