

Arithmetic geometry: Moduli spaces and Galois representations

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I work in arithmetic geometry, which is the intersection of algebraic geometry and number theory. More specifically, I like to study curves, abelian varieties and Drinfeld modules and I am especially interested in the moduli spaces of these objects. These moduli spaces are connected to Galois representations which in turn are connected to modular (and automorphic) forms.

A PhD-project supervised by me is likely to be connected to some of the objects mentioned above.

On my homepage: <https://www.su.se/english/profiles/jonab>
you can find links to the papers I have written if you want to get a better impression.