

## **abstract**

GALOIS REPRESENTATIONS AND AUTOMORPHIC FORMS SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

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I'll talk on work in progress on algebraic and analytic geometry over the field of one element  $F_1$ . This work originates in non-Archimedean analytic geometry as a result of a search for appropriate framework for so called skeletons of analytic spaces and formal schemes, and is related to logarithmic and tropical geometry. I'll explain what analytic spaces over  $F_1$  are, and will describe non-Archimedean and complex analytic spaces which are obtained from them.