

Research project **MAS**

Topics in the theory of motives versus abelian schemes

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Research project short description:

For example, Artin L-functions, rational points, polarizations, Mordell-Lang conjectures.

References:

Cornell G., Silverman J.H.: *Arithmetic Geometry*, Springer.

André Y.: *Une introduction aux motifs (motifs purs, motifs mixtes, périodes)*, Panoramas et Synthèses, Vol. 17, Soc. Mathématique de France, Paris, 2004.