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Deutsche Mathematiker-Vereinigung  
Polskie Towarzystwo Matematyczne

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## Thematic Session

**Session title:** Arithmetic Geometry

**Organizers:**

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**Description of the topic:**

It is expected that lectures in this thematic session will cover a wide spectrum of topics from arithmetic algebraic geometry including: elliptic curves, modular forms and abelian varieties, Galois representations, fundamental groups of schemes,  $p$ -adic methods in the Langlands program, motives and their zeta functions.

**2011 Mathematic Subject Classification:**

11Gxx