

Langlands functoriality and L-functions

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We will discuss cases of the functoriality conjecture in positive characteristic and explore its intricate relation with questions about L-functions. We will present local results that will help answer these questions. This is joint work with Lomelí and Henniart, and Lomelí.

In Special Session 14 on Galois Representations and Automorphic Forms at the Mathematical Congress of the Americas 2025.