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The title of the poster:

Cartan's structure theory of symmetry pseudo-groups, zero-curvature representations and Bäcklund transformations of differential equations.

The abstract:

I will discuss the interplay between Cartan's structure theory of Lie pseudo-groups and zero-curvature representations of integrable differential equations with more than two independent variables. Examples will include zero-curvature representations for the generalized (2+1)-dimensional dispersionless Dym equation.