

## Kobi Kremnizer: **Towards a p-adic Riemann-Hilbert correspondence**

I will describe a new approach to analytic geometry in the framework of relative algebraic geometry. Using this approach I will give a definition of infinite order differential operators on an analytic manifold. I will then describe work in progress to show that the solution functor into topological sheaves is fully faithful (which is known in the Archimedean case by work of Prosmans and Scneiders). This is joint work with Oren Ben-Bassat.