

Alessandro Pietro Contini: Timelike boundaries and the Hadamard condition

Saturday, May 9, 2026 11:15 AM (30 minutes)

In this talk we review the setting of globally hyperbolic manifolds with timelike boundaries and discuss the Klein-Gordon field on them. We will then discuss work in progress with Alexander Strohmaier concerning the extension of the Hadamard condition for states to include, among others, fields satisfying the Dirichlet boundary condition.