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V. Agostiniani (University of Trento) - Seminar "Green's functions and positive mass theorems"

Friday, 30 May 2025 09:00 (45 minutes)

Abstract

In this concluding seminar, we will illustrate some geometric and relativistic applications of the study of Green's functions on asymptotically flat 3-manifolds with nonnegative scalar curvature. Time permitting, we will also discuss some more recent results concerning the case of compact 3-manifolds with boundary and strictly positive scalar curvature.